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ABSTRACT

The cultural institutions of New York City are among the most valuable of the city's many resources. Its museums, libraries, historic sites, environmental centers, zoos, botanic gardens, and cultural centers provide a wealth of educational opportunities. To ensure that the resources and programs of these cultural institutions are made easily accessible to participating schools, the Cultural Institution NETWORK has been created as a component of the Citywide Gifted Programs Framework and reflects the educational philosophy of the Enrichment Triad Model. This publication serves as a reference tool which describes the programs, services, and educational materials available through each participating cultural group. The programs and services developed by participating cultural institutions and organizations promote experiences which encourage exposure, process training and thinking skills, and student product development. In addition to publicizing these facilities, this easy-access guide provides teachers with all the information necessary for arranging a successful field trip. (LHW)

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CULTURAL INSTITUTION NETWORK

MENU
1986-87

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UD 025 501

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CULTURAL INSTITUTION NETWORK

MENU
1986-87

New York City Board of Education
Division of Curriculum and Instruction
Office of Curriculum Development and Support

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Foreword

The cultural institutions of New York City are among the most valuable of our city's many resources. Our museums, libraries, historic sites, environmental centers, zoos, botanic gardens, and cultural centers provide a wealth of educational opportunities. We as educators are dedicated to enriching the learning experience for all our students, and the artistic and intellectual stimulation of these facilities presents a special dimension for nurturing gifted behavior.

To ensure that the resources and programs of these cultural institutions are made easily accessible to participating schools, the Cultural Institution NETWORK has been created as a component of the Citywide Gifted Programs Framework. This publication, The Cultural Institution NETWORK Menu, has been produced by the NETWORK to serve as a reference tool which describes the programs, services, and educational materials available through each participating cultural group. In addition to publicizing these facilities, this easy-access guide provides teachers with all the information necessary for arranging a successful field trip.

In establishing this formal link between the cultural institutions of our City and gifted programs in our public schools, we have taken an important step in ensuring that the many valuable resources which are available to all our students are not only well known but are also well used.

Charlotte Frank

Charlotte Frank
Executive Director
Division of Curriculum and
Instruction

Acknowledgments

The Cultural Institution NETWORK Menu is a project of the Division of Curriculum and Instruction, Charlotte Frank, Executive Director.

Morris Freedman, Deputy Executive Director of the Division of Curriculum and Instruction, provided overall supervision of the project.

Yvette Jackson, Director, Gifted and Talented Unit, directed the project. Eileen Goldblatt, Administrator of Museum and Cultural Programs, coordinated development of the Cultural Institution NETWORK.

The manuscript was prepared for publication by the Editorial and Production Unit, under the direction of Alaire Mitchell, Assistant Director of Curriculum Research (Acting), and Maureen Maguire, Production Coordinator.

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Introduction

As a component of the Citywide Gifted Programs Framework, the Cultural Institution NETWORK reflects the educational philosophy of the Enrichment Triad Model. The programs and services developed by participating cultural institutions and organizations promote experiences which encourage exposure (Type I Activities), process training and thinking skills (Type II Activities), and student product development (Type III Activities). Through this service delivery system, the NETWORK provides teachers and their students systematized access to educational resources, educational facilities, special events, programs, and educational materials produced by cultural institutions and organizations.

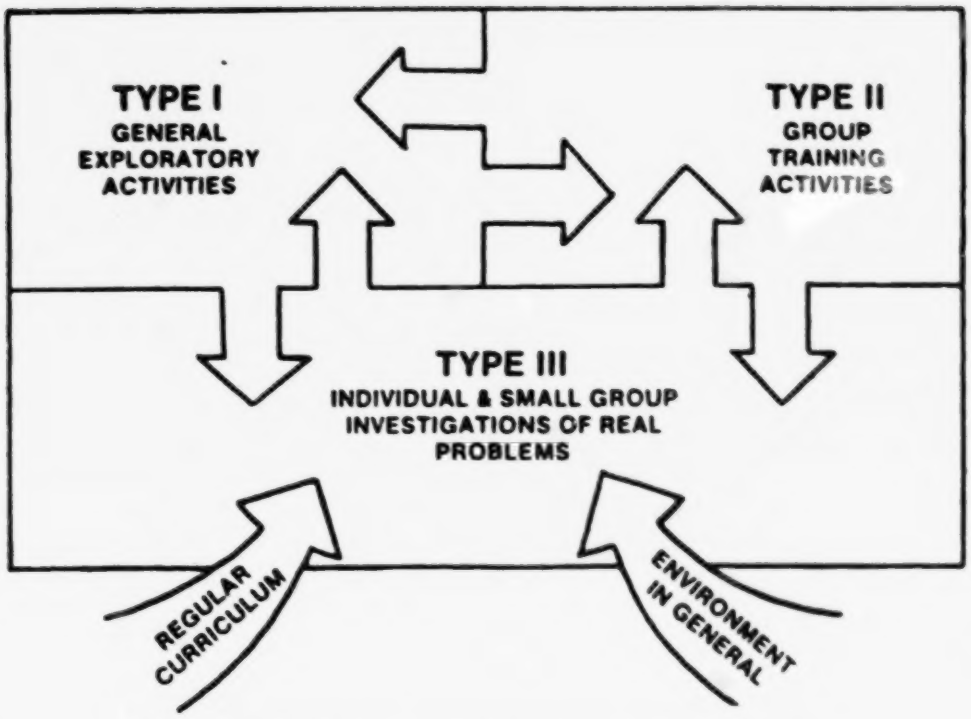
A wide variety of educational opportunities, programs, and performances are outlined in The Cultural Institution NETWORK Menu. The Menu provides information about the sponsoring cultural institution and a description of the program(s) being offered, as well as the number of institution and/or on-site school visits, the time frame, and the program fee (if any) involved.

Programs initiated between participating institutions/organizations and the schools are contracted through the NETWORK form flow system. All NETWORK forms originate with the participating cultural institution or organization.

Through the educational plan of the Citywide Gifted Programs Framework, each school participating in the NETWORK selects programs and services in consultation with a School Enrichment Team. This team, which is made up of teachers, school administrators, students, and parents, makes selections from the Menu based on student interests, appropriateness of program content, and the educational objectives of the school program. The school liaison to the NETWORK then contacts the selected institution or organization to contract services for specific dates, times, and locations.

The Cultural Institution NETWORK also disseminates information about the variety of educational opportunities cultural institutions can provide. At The Cultural Institution NETWORK Fair, member institutions and organizations mount presentations, performances, and other demonstrations of their expertise for members of the school community. In addition, the Gifted and Talented Unit hosts training workshops for cultural institution professionals. These workshops assist cultural institution personnel in developing and implementing programs which reflect both the curriculum needs of the schools and the educational philosophy and strategies of the Citywide Gifted Programs Framework.

The Cultural Institution NETWORK announces its events and services through the Citywide Gifted Programs Framework Newsletter. Program announcements and information are also provided through a flyer entitled NETWORK NEWS UPDATE.



OVERVIEW OF THE ENRICHMENT TRIAD MODEL

Gifted and Talented Unit

Yvette Jackson, *Director*
Barbara Slatin, *Assistant Director*
Eileen Goldblatt, *Administrator*
of Museum and Cultural Programs

131 Livingston Street, Room 416E
Brooklyn, New York 11201
(718) 596-6464

Key to Symbols

Lunch Facilities Available

Lunch Facilities Not Available

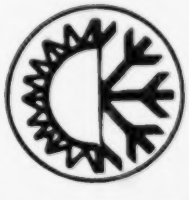
Lunch Facilities Available by Appointment Only

Grade Level

Limited Availability

Unlimited Availability

Available for a Limited Time Period



Available for an Unlimited Time Period

Average Class Size Unless Otherwise Noted. Numbers Indicate Maximum, Minimum-Maximum, or Average Class Size *Times* Number Shown.

ALLEY POND ENVIRONMENTAL CENTER

228-06 Northern Boulevard
Douglaston, NY 11363
(718) 229-4000

NETWORK LIAISON: Aline Euler

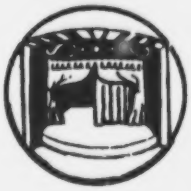
APEC is a private non-profit organization established in 1974 to administer the Alley Pond Environmental Center. In order to encourage environmental awareness and understanding by New York City residents, our Education Department offers programs on the diverse ecosystems of the park to students from all city school districts. Our skilled education staff has developed an imaginative series of programs, including trail walks, workshops, exhibitions, and demonstrations in APEC's mini-zoo to stimulate students' keen interest in animals. Our philosophy is to develop a student's trust in and respect for other living things, especially in the natural urban areas remaining in New York City.

PROGRAM: CHANGING WITH THE TIMES **MENU #: 301**

Plants and animals adapt their structural characteristics both to their environment and in response to seasonal conditions. The black locust tree has thorns to thwart the hungry cottontail rabbit. The rabbit's keen hearing, sight, and protective coloration are survival mechanisms for eluding the red-tailed hawk. Wind-borne seeds, the strong-smelling muskrat, and a frozen pond all help unravel the secrets of special adaptations.

The program is conducted in four parts: a) lecture-discussion; b) guided field walk; c) hands-on project, e.g., a park collage relating to the topic; d) introduction to animal pets at the Center.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $35



Picnic Area September 1986-January 1987

PROGRAM: PARK WEB **MENU #: 302**

Needs, food chains, and interrelationships among plants and animals in natural and man-made environments are investigated. We demonstrate how plants and animals depend upon each other for survival. Plants, as producers in an ecosystem, provide food for primary consumers and shelter or nesting sites for the park's animals. Predator-prey roles are examined. Decomposition of living matter is also discussed.

The program is conducted in four parts: a) lecture-discussion; b) guided field walk; c) hands-on project, e.g., a park collage relating to the topic; d) introduction to animal pets at the Center.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $35

Picnic Area September 1986-January 1987

PROGRAM: THE PAINTED LADY BUTTERFLY **MENU #:450**

The Painted Lady Butterfly program affords an enjoyable study of this insect's life cycle and how its environment can affect its development. Through discussion/filmstrip orientation and a trail walk, students will gain insight into some of the habitats the butterfly occupies in different stages of its development. This program combines many skills by utilizing continuous observation, recording information, illustrating, and drawing conclusions. A hands-on art project will follow to incorporate learnings.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $85
(Materials included)

14

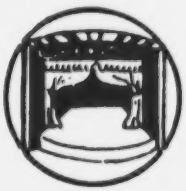
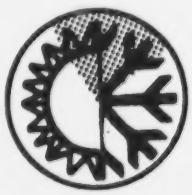
April 1987-June 1987

PROGRAM: SKIN AND SCALES AND TADPOLE TAILS **MENU #:451**

The life cycles of animals begin with the development of a fertilized cell, and then proceed through the early stages of life, maturity and death. However, within the vertebrate and insect groups there is great variation in this process. Some animals grow larger and have the same physical characteristics; others completely change their form during different developmental stages.

Our program will address these different developmental stages by investigating the life cycles of amphibians and reptiles. This will be done through an orientation/filmstrip discussion and a trail walk to seek out natural habitats. A hands-on living reptile experience will follow. If the program is attended in the spring of the year, live amphibian eggs may be brought back to the classroom to observe their development.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $85
(Materials included)

February 1987-June 1987

PROGRAM: CITYSCAPE WILDLIFE **MENU #:452**

Name some places in the city where you can find animals. Name some animals you might find under a log. What are some animals that you could see or hear on a hike? in a field? a marsh?

Why do animals need shelter? What are some of the different types of shelter? What are some things you can observe that tell you an animal has been present? What are the four characteristics an animal habitat must have?

Through orientation/discussion, exploratory trail walk, and hands-on live animal experiences, students will be able to group their answers to the above questions into a focus on environment. They will gain perspective on what we really mean by environment and how it relates to living things.

Using post-program materials, teachers will be able to extend the on-sight learnings well into the school term.

PROGRAM KEY:
Visits: 1 Institution 2 Hours

Total Cost: $75
(Materials included)

February 1987-June 1987

PROGRAM: INSECT INSIGHTS **MENU #:453**

Long before the dinosaurs appeared, insects lived near prehistoric marshes and seas. Today, 300 million years later, insects still exist and outnumber all other types of animals. Insects are found today in almost all environments: marsh, field, pond, woodland.

Our program will include an orientation/discussion with special filmstrip prior to a trail walk. During this trail walk, students will be taught what to look for in the different natural insect environments. They will follow-up with a hands-on activity using a magnifying-lens to observe meal worms, and learn how they grow through their metamorphis stages. The students will be taught to record their observations, and further experiments will be suggested.

PROGRAM KEY:
Visits: 1 Institution 2 Hours

Total Cost: $85
(Materials included)

February 1987-June 1987

ANANDA DANCERS, INC.

245 West 104th Street
New York, NY 10025
(212) 663-7311

NETWORK LIAISON: Bhala Jones

THE ANANDA DANCERS, INC. is best known for its reconstructions of sixteenth century dances. Artistic Director Bhala Jones, former dancing master to the Cloisters Museum, has developed several programs which focus on Renaissance dance within the context of the society which created it. The company's Arts-in-Education programs combine poetry, music and beautifully costumed dancers to recreate the ambiance of the life styles and culture of the Renaissance. Our Renaissance workshop, which is designed for elementary school, is fifty minutes long and uses a witty and energetic blend of narration, demonstration and audience participation to provide students with a captivating experience of what life was like four hundred years ago.

PROGRAM: DANCES FOR A WINTER'S NIGHT **MENU #: 303**

Dances For a Winter's Night is a lively introduction to the lifestyles, manner, and dances of the 16th century. Designed by Bhala Jones, this fifty-minute workshop uses a witty and energetic blend of narration and audience participation to provide students with a captivating experience of Renaissance life. In addition to gaining a historical perspective, the students learn the differences and similarities between their culture and that of young people who lived four centuries ago. Special attention is paid to the changing roles and concerns of young men and women then as compared to now.

Fully costumed and accompanied by music of the period, members of the company perform eight dances that are the core of this living history lesson. Ongoing narration puts the dances into proper social and historical context, and establishes a link between various 16th century dances which are comparable to the 20th century "disco" and "break dancing."

Participation is also a key element in the workshop. The students are taught dance steps, traditional gestures of the time -- curtsies, bows and coquettish 'fan language' -- and at least one complete dance. Participation enhances the students' understanding and appreciation of Renaissance history and social customs. Questions are encouraged.

As in the 20th century, people of the Renaissance were experiencing trememdous social, aesthetic and scientific growth. The historical and social perpective made accessible in the Ananda Workshop brings together two dynamic historical eras and offers students the opportunity to explore different methods of expression and communication. Given in both Spanish and English.

PROGRAM KEY:

Visits: 1 School (for 2 classes)

2 50-minute workshops back-to-back

Total Cost:
$412
October 1986 - January 1987
$600
February 1987 - March 1987
(Materials included)

October 1986-March 1987

ARTSCONNECTION/ARTSEXPOSURE PROGRAM

175 Fifth Avenue, Rm. 1216
New York, NY 10010
(212) 677-7300

NETWORK LIAISON: Brenda Maloy

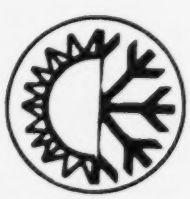
Designed to link the resources of New York City's professional arts organizations with public elementary and junior high schools, ArtsExposure's aim is to bring diverse cultural experiences of the highest artistic quality to an entire school community on a regular basis. Our staff works with each participating school to develop an artistic season of lecture-demonstrations, performances, workshops, and exhibits that are linked to the curricular goals of the school. ArtsExposure presentations provide teachers with vivid new resources for enhancing classroom curriculum, while students gain analytic and observational skills, as well as an appreciation for the multi-ethnic nature of New York City's arts community. We offer a selected sampling of our total artists' roster to Cultural Institution NETWORK schools.

PROGRAM: DINIZULU AFRICAN DANCERS, DRUMMERS, AND SINGERS **MENU #:454**

This lecture demonstration is a dazzling pageant of color, sound and movement that is built around the performance of a variety of traditional dances from West and South Africa. Drums, bells, tambourines and shekeres (beaded gourds) provide the driving rhythms that propel the dancers and are also used in instrumental numbers interspersed throughout the program. Each dance is preceded by a brief narrative that identifies its nature and significance, the region from which it comes, and the history and folklore of the people who originated it. Whether solemn or gay, each of the dances demonstrates the precision, vitality and rhythmic ingenuity of African dance.

PROGRAM KEY:
Visits: 1 School 45 minutes

Total Cost: $700
(Materials included)



PROGRAM: JELON VIEIRA DANCEBRAZIL **MENU #:455**

This lecture demonstration provides a colorful introduction to the traditional dance and music of Brazil. A trio of conga players begin the festivities. They are quickly followed by Maculele, a warrior dance originally done by slaves on the sugar cane plantations. Next comes Samba, the festive and flirtatious national dance of Brazil. Finally, the company performs Capoeira, a graceful game that combines acrobatics and music in a breathtaking duet form. All of the dances and unusual musical instruments are identified and explained in a narration that sets their social and historical context.

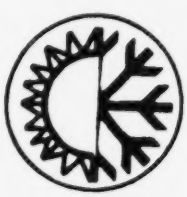
PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $700
(Materials included)

October 1986-November 1986
May 1987-June 1987

PROGRAM: SPANISH FOLKTALES AND SONGS **MENU #:456**

Felix Pitre is a consummate performer who brings to life the joy of Hispanic folklore, customs and music in this 45-minute performance. It is designed for Hispanic and non-Hispanic children alike; the former will readily identify with the songs and stories which reflect their heritage, while the latter will find the program a fascinating introduction to the cultural traditions of another people. Mr. Pitre includes his audience by teaching songs, asking questions, inviting students onstage to "help him out," and strolling into the audience to talk with students up close. His material comes from a variety of Spanish speaking countries, including Puerto Rico and Mexico.

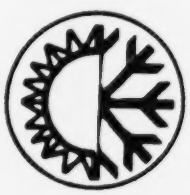
PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $700
(Materials included)



PROGRAM: RALPH DORSEY ENSEMBLE **MENU #:457**

This 60-minute lecture demonstration is an exciting musical journey through Black history. Using songs, instrumental numbers and narration by vocalist Tina Fabrique, the six-member group follows the history of American Black people from Africa, to the antebellum South, through freedmen's migration north, all the way up to the present. As the journey progresses, Ms. Fabrique continues to point out how the music that people write and sing reflects what is happening in their own lives and in the society around them. Students hear the rhythms of Africa, the Black church, the sounds of Dixieland and ragtime jazz, the happy energetic sounds of swing and bebop, and the rhythmic, funky sounds of contemporary disco and rap. The program ends with Ms. Fabrique illustrating how the Black music of today continues to draw on its roots, in terms of both rhythmic patterns and lyric content.

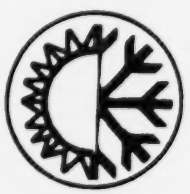
PROGRAM KEY:
Visits: 1 School 1 Hour Total Cost: $700
(Materials included)



PROGRAM: RED SILK CHINESE DANCERS **MENU #:458**

"Dances of China" is a 45-minute lecture demonstration that explores the richness and variety inherent in Chinese traditional and contemporary dance. It is a joyful, colorful celebration, with costumes, music and movement from different Chinese ethnic groups and time periods. Throughout the program, a dancer/narrator provides commentary on the dances, putting them in their social and historical context. In the closing piece, "Dance of the Red Silk," several children are invited onstage to learn some basic movements with the bright silk streamers.

PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $700
(Materials included)



PROGRAM: SOH DAIKO **MENU #:459**

Soh Daiko is an ensemble of six Japanese and Japanese-American musicians who specialize in the art form "taiko" which has its roots in Buddhist and Shinto religious ceremonies dating back many hundreds of years. Their 45-minute program will acquaint audiences with this ancient Japanese drumming tradition. These audiences are often amazed at the pulsating, driving, and sometimes frenzied nature of taiko, which reveals an unfamiliar side of Japanese culture. Perhaps as important as the rhythms played by the colorfully clad drummers are the vigorous arm and body movements that are part of the taiko tradition. Between selections, the group members talk about the instruments they play, their costumes, the history of taiko in Japan and the United States, and the goals of Soh Daiko. There will also be an opportunity for a small group of students to get up on stage and learn some simple taiko rhythms.

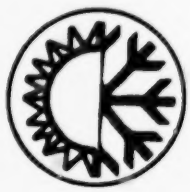
PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $700
(Materials included)

January 1987-June 1987

PROGRAM: BOBBY SANABRIA AND ASCENSION **MENU #: 460**

In this 45-minute lecture demonstration, Booby Sanabria and his Latin/Jazz band "Ascension" introduce students to the richness, stylistic variety and historical background of the music of Puerto Rico. The three distinct cultural traditions distinguishing the island's music -- those of the native Taino Indians, the Spanish conquistadores, and the African slaves -- are demonstrated and explained. The musicians close with an original composition that shows how rhythms that have been around for centuries can combine with rock, funk, and blues to produce a contemporary Latin/Jazz sound. This driving finale is a demostration, as Mr. Sanabria puts it, that "as Puerto Rican music has evolved through the sysnthesis of various cultural influences, so it lends its own influence to the development of other musical styles and traditions."

PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $700
(Materials included)



ASIAN AMERICAN DANCE THEATRE/ ASIAN ARTS INSTITUTE

26 Bowery
New York, NY 10013
(212) 233-2154/233-8660

NETWORK LIAISON: Marlene Pitkow

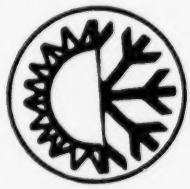
Founded in 1974, Asian American Dance Theatre/Asian Arts Institute is an organization offering programs in dance and visual arts. Its professional dance company performs traditional Asian dance from China, Korea, Japan, India, Indonesia and the Philippines, as well as contemporary choreography which draws from Asian forms and sensibilities. AADT/AAI serves as a school of dance and visual arts, and the Asian Arts Institute arranges exhibitions which focus on folk art and work by contemporary Asian artists.

AADT/AAI has a strong commitment toward improving understanding between the Asian population and the general public. Its programs in the school are designed to provide students (both Asian and non-Asian) with positive and dynamic images of Asian cultures. As an interdisciplinary organization, it focuses on the need to promote Asian cultures and to make information on Asian dance, music, and visual arts accessible to as broad a population as possible.

PROGRAM: LECTURE/PERFORMANCE ON ASIAN DANCE **MENU #: 304**

Two one-hour performances are given in two back-to-back assembly programs which provide an excellent overview of classical and folk dances from Asia. Two dance styles are selected from such countries as China, Japan, the Philippines, Korea, India and Indonesia. The performers, in full costume and makeup, will provide the historical context for the dance styles and will explain the significance of them in their indigenous cultures. They will demonstrate basic postures, gestures and movement patterns using masks or props appropriate to the style, and will then perform brief dances. During the demonstration, the opportunity will arise for students to "try on" various movements or gestures and some may be asked to come on stage to learn some basic movements. A question and answer session with the performers follows. This Type I exposure nurtures a non-ethnocentric world view. By understanding the dances of another culture, sudents will acquire greater empathy, tolerance, and respect for those of different ethnic backgrounds and, at the same time, will view their own culture with renewed and expanded interest. A teacher's resource guide and student activity sheet will be provided in advance of the lecture-performances.

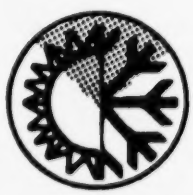
PROGRAM KEY:
Visits: 1 School (for 2 classes) | 2 1-Hour performances back-to-back | Total Cost: $375 September 1986 - January 1987; $425 February 1987 - June 1987



PROGRAM: LECTURE/PERFORMANCE & 4 WORKSHOPS ON ASIAN DANCE **MENU #:461**

This program includes the Lecture/Performance on Asian Dance described in the previous menu entry as well as 4 one-hour workshops on the two Asian dance styles introduced in the lecture-performance. The workshops are given to 4 of the classes which attended the lecture-performance. Each class (no more than 30 students per class) will learn some of the basic movements of one of the styles covered in the assembly program. The expressiveness of hands, face, and feet, as well as precise placement of the body will be emphasized. Students will learn a brief dance excerpt with musical accompaniment. This Type II workshop will give students an "in-body" awareness of another culture, reinforcing and deepening what was communicated in the assembly program. A teacher's resource guide and student activity sheet will be provided in advance of the assembly program and workshops.

PROGRAM KEY:
Visits: 1 School | 1 1-Hour lecture/performance followed by 2 sets of 2 (4) 1-Hour workshops | Total Cost: $500



February 1987-June 1987

30-Workshop

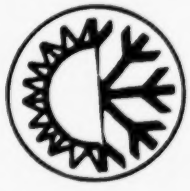
PROGRAM: INTRODUCTION TO A POINTED BRUSH (LEVEL I) **MENU #: 305**

The pointed brush, as it is used in China, Japan, Korea, and Southeast Asia, is the focus of this one-and-one-half hour workshop which is offered to two classes back-to-back. The pointed brush has been the basis for the art of calligraphy and painting in East Asia for 2000 years. With its long tapered point, this brush has completely unique properties and capabilities. In a single stroke, it is capable of making a thin line with the definition of a fine pen nib, as well as an extremely thick line that can create shapes with depth and dimension.

In this introductory program, the artist will demonstrate the properties of the brush and will explain how the brush has been used throughout history in the East. In the last half of the class, through hands-on experience, students will begin to explore the characteristics of line, shape and space. Using a chart developed by AADT/AAI as a guide, students will begin to make their own designs, becoming aware of their ability to work with shape and movement to create positive and negative space and to explore the creation of their own symbols.

PROGRAM KEY:

Visits:	1 School (for 2 classes)	2 1 1/2-Hour workshops back-to-back	Total Cost:	$165 September 1986 - January 1987 $225 February 1987 - June 1987



PROGRAM: RETURN OF THE POINTED BRUSH (LEVEL II) **MENU #:462**

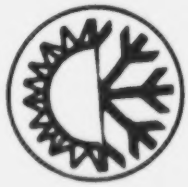
In the continuation of the pointed brush workshop, students will explore the potentials of the pointed brush by practicing its techniques and learning to manipulate it more skillfully. Two one-hour classes will be offered back-to-back to the same two groups who took the first workshop. A story drawn from Asian history will provide the students with the opportunity to retell the story in their own symbols. The challenge will be to express the emotional range of the story through the qualities of the brush.

The workshop concentrates on the modern approaches which can be taken to "rediscover" the pointed brush and realize its potential as a contemporary tool for expression. This Type II and Type III experience will help the student to open up new possibilities in self-expression.

PROGRAM KEY:

Visits: 1 School (for two classes) 2 1-Hour workshops back-to-back

Total Cost: $165 September 1986 - January 1987
$200 February 1987 - June 1987



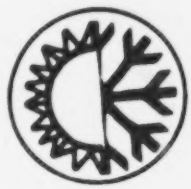
PROGRAM: TRIUMPH OF THE POINTED BRUSH (LEVEL III) **MENU #:463**

The previous two workshops have laid the groundwork for the students to produce their own works which will be displayed in an exhibition at the school. In this one-hour session given to two classes, the students will practice their own brush techniques and will be given reinforcement. The variety and inventiveness of their symbols will be broadened. Students will retell a second story in their own symbols and will produce a final work which will be arranged in a special school exhition.

PROGRAM KEY:

Visits: 1 School (for two classes) 2 1-Hour workshops back-to-back

Total Cost: $165 September 1986 - January 1987
$200 February 1987 - June 1987



ASPHALT GREEN, INC. — THE MURPHY CENTER

555 East 90th Street
New York, NY 10128
(212) 369-8890

NETWORK LIAISON: David Mosher

Since 1972, Asphalt Green has worked to produce much needed facilities and programs for New York City youth. In 1984, the Murphy Center for Sports and Arts opened as a multi-purpose facility, with after-school programs in athletics and performing and fine arts.

The fine arts program also offers a school service component in drawing instruction to 5th- through 9th-grade classes. This course is designed to help students improve their drawing skills with materials that are readily available to them, while increasing student vocabulary and artistic understanding.

PROGRAM: DRAWING INSTRUCTION **MENU #: 307**

(Offered Monday, Tuesday, or Thursday -- 10:00-11:30 AM)

Session 1 - Pencil Sketching: Students practice making quick (30- to 60-second) sketches of still-life objects, then learn to use four values of gray to complete a contour-line sketch. VOCABULARY: block in, sketch, contour, contour line, value, shade, highlight, contrast.

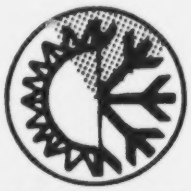
Session 2 - Pencil Drawing: Students work for the entire period on an outdoor scene of their own choice. VOCABULARY: texture, foreground, background, composition.

Session 3 - Pen & Ink Drawing: Students learn how to use and care for pen and ink tools, then learn techniques to translate concepts learned with pencil into the medium of pen and ink. VOCABULARY: medium/media, hatching, crosshatching, gray scale.

Session 4 - Marker Drawing: Students make geometric designs, separating the paper into halves of warm and cool colors. Assignments of subjects to draw will be paired with a student's choice of color group. Follow-up discussion focuses on how colors influence people's feelings and emotions. VOCABULARY: warm color, cool color, mood.

Session 5 - Colored Pencil Drawing: Students pick assignment cards describing a subject, the medium to be used, and other details. Each student uses one or more of the media covered in previous sessions to complete the drawing as indicated on the assignment card.

PROGRAM KEY:
Visits: 5 Institution 1 1/4 Hours per visit Total Cost: $5 per student
(Materials incluced)



October 1986-June 12, 1987

10:00 AM-11:30 AM ONLY

PROGRAM: WATERCOLOR INSTRUCTION **MENU #:464**
(Offered Monday, Tuesday, or Thursday -- 10:15-11:30 AM)

Session 1 - Introduction: Students will discuss various aspects of painting and create 4 thumbnail sketches of possible compositions.
VOCABULARY: painting composition, thumbnail sketch.

Session 2 - Color Study: One of their thumbnails will serve as a color study of the painting. Studies will be done with colored pencils.
VOCABULARY: color study, warm/cool color, (color) contrast

Session 3 - Underdrawing & Underpainting: Students will apply the underdrawing to paper. Then they will apply the underpainting.
VOCABULARY: underdrawing, underpainting, wet brush technique.

Session 4 - Overpainting: Students will finish their paintings by applying the detail work to their underpaintings.
VOCABULARY: overpainting, drybrush technique.

PROGRAM KEY:
Visits: 4 Institution 1 1/4 Hours per visit Total Cost: $4 per student

October 1986-June 12, 1987

10:15 AM-11:30 AM ONLY

BALLET HISPÁNICO OF NEW YORK
aka NEW YORK CITY HISPANIC-AMERICAN DANCE COMPANY, INC.

167 West 89th Street
New York, NY 10024
(212) 362-6710

NETWORK LIAISON: Verdery Roosevelt

Ballet Hispánico of New York was established in 1970 by Artistic Director Tina Ramirez to reflect, through the common language of dance, the richness of traditional and contemporary Hispanic experience. The organization includes a professional company, an apprentice company, and a professional training school of dance, each of which serves to further Ballet Hispánico's goals: to serve as a national educational resource, particularly for Hispanics and other minorities who wish to train for a career in the performing arts; to strengthen the pride of Spanish-speaking people in their own cultures; and to introduce to the general public the richness of Hispanic culture and traditions.

PROGRAM: INTRODUCTION TO HISPANIC DANCE **MENU #: 308**

The professional company, Ballet Hispánico of New York, presents a lecture/demonstration performance which offers in words, music, and dance the history and beauty of various aspects and traditions of Hispanic culture.

The dances, music, and costumes are drawn from the Dominican Republic, Mexico, Puerto Rico, Argentina, and Spain. As the members of the company describe the origins of the movements, musical instruments, and customs, they accompany the description with a demonstration, which is followed by the dance which incoporates all these elements. One number, adapted from the professional repertory, shows how movement from traditional Spanish dance has found its way into modern jazz dance.

The fifty-minute performance, fully costumed in traditional garments, is designed to give students a vivid picture of the culture as they learn about the dance of each country.

The lecture/demonstration is entertaining, often humorous, and designed to encourage the students' involvement and enjoyment while they are learning. The company members and artistic director are also available after the performance to answer questions. This should be arranged prior to the performance.

PROGRAM KEY:
Visits: 1 Institution (to be announced) 1 Hour Total Cost: $2 per person (Materials included)

Run of Exhibition

PROGRAM: INTRODUCTION TO HISPANIC DANCE (School Site) **MENU #: 309**

The same program described in the previous menu offering can be presented at a school for the entire student body. The company travels with wardrobe and sound equipment. The school must provide a stage space suitable for dance, that is, a WOOD FLOOR, NOT TILE OR CONCRETE. Minimal lighting capability and secure dressing rooms adjacent to the presentation area are also required.

PROGRAM KEY:
Visits: 1 School 1 Hour Total Cost: $700 (Materials included)

PROGRAM: DANCE TECHNIQUE FOR CHILDREN **MENU #: 310**

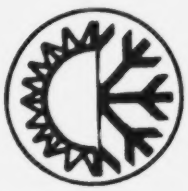
Ballet Hispánico provides instruction in Spanish dance and ballet during school hours. Classes are held at the West 89th Street studio and can be scheduled according to the needs of the participating school. In order to provide maximum benefit for the students, it is suggested that a series of classes (minimum 12) in either one of the techniques be scheduled. Even with the minimum of twelve classes in a series, a brief number can be choreographed for the students to present at a school assembly.

It is a basic tenet of Ballet Hispánico that training in the arts, specifically in dance, is of critical benefit to a student's development. The discipline inherent in the art form becomes a source of reward as the student progresses in the technique; physical coordination is reinforced; and, by learning the fundamentals of a dance technique, the student learns a new language, a new means of self expression. These factors contribute to the student's sense of self and ability to achieve, encouraging these same abilities in traditional schoolwork and in everyday activities.

Ballet Hispánico houses a professionally equipped dance studio and uses live accompaniment. Also provided are separate boys' and girls' dressing rooms and bathrooms. It is recommended that students wear appropriate dance clothing or gym clothes for the classes; for Spanish dance, students must wear hard-soled shoes.

PROGRAM KEY:

Visits: 12 (minimum recommended) no maximum Institution 1 Hour per class Total Cost: $100 per class



Spanish Dance-5 yrs & up

Ballet-7 yrs & up

THE BRONX COUNTY HISTORICAL SOCIETY

3309 Bainbridge Avenue
Bronx, NY 10467
(212) 881-8900

NETWORK LIAISON: Elyse Dayton

The Bronx County Historical Society is dedicated to the collection, preservation, documentation, and exhibition of cultural artifacts of the 346-year history of the Bronx. The Society disseminates information on the history as well as the social, cultural, and industrial development of the Bronx, and utilizes its collections in exhibitions, educational programs, historical research, publications, and cultural events. In addition, the Society is charged with the operation of two historic houses (both New York City Historic Landmarks and on the National Register of Historic Places) as museums.

PROGRAM: HISTORIC HOUSE VISIT: EDGAR ALLAN POE COTTAGE **MENU #: 465**

The Edgar Allan Poe Cottage is not only the final home of one of America's foremost authors, it is also a remnant of a time when the area was made up of farms and rural villages. Tours of the circa 1812 cottage focus on the time of Poe's residence (1846-1849) and provide an introduction to the author's life and literature as well as discussion of 19th century life styles and the changing face of the Bronx.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per student

PROGRAM: HISTORIC HOUSE TOUR: THE VALENTINE-VARIAN HOUSE **MENU #:466**

This Revolutionary War fieldstone farmhouse contains the Museum of Bronx History, which has three galleries: one is devoted to Bronx Colonial history and early lifeways, and two are for changing topical exhibitions. School tours emphasize the continuity and contrast between pre-urban and present-day life in the Bronx and its environs. These tours consist of special programs in the galleries and grounds, and the use of the Learning Center, which contains artifacts, replicas and, a "Time Capsule" of objects chosen to cultivate a historical perspective on the present and recent past.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per student

PROGRAM: NEIGHBORHOOD WALKING TOURS **MENU #:467**

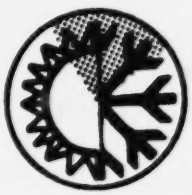
The Society's Neighborhood Walking Tours are rich in cultural and social history and encourage students to look for traces of the past in everyday life. Special attention is given to local landmarks, the derivation of street and place names, and archaeological and architectural features.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per student

PROGRAM: IN-SCHOOL SLIDE/LECTURE PRESENTATION **MENU #:468**

This outreach program provides an introduction to Bronx history and may be used in conjunction with a neighborhood walking tour or a visit to one of the Society's two landmark buildings: the Valentine-Varian House and the Edgar Allan Poe Cottage. Topics include: "Edgar Allan Poe and His Cottage," "The Legacy of the Revolution: The Story of the Valentine-Varian House," "The Bronx at the Turn of the Century," "The Beautiful Bronx: 1920-1950," "The Grand Concourse: Main Street of the Borough," "Bronx Parks and the Bountiful Bronx: Its Cultural Institutions."

PROGRAM KEY:
Visits: 1 School 1 Hour Total Cost: $25



February 1987-June 1987

THE BRONX MUSEUM OF THE ARTS

1040 Grand Concourse
Bronx, NY 10456
(212) 681-6000

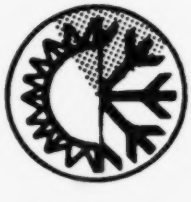
NETWORK LIAISON: Gloria Holmes

The guiding principle of The Bronx Museum of the Arts, since its founding in 1971, has been to make arts and education programming relevant and accessible to the city's multi-ethnic residents. The Museum maintains a continuous schedule of exhibitions, drawn from loans from artists as well as from other cultural and art institutions, which focus on contemporary and modern art and historical subjects relating to the Bronx. An active exhibition schedule has made diversified educational programming available, and the Museum has conceived and implemented a variety of programs directed toward all grade levels and learning situations.

PROGRAM: INTERPRETIVE DAY SCHOOL PROGRAM **MENU #:469**
-- BUILDING A BOROUGH

This 90-minute program includes a gallery tour with gallery activity boards for each student, in either English or Spanish. The tour is followed by a hands-on workshop relating to architecture or urban planning. Grades 3-6 will focus on the needs of a growing city area by examining the building and planning of the environment. Students will establish criteria for the concept of "growth" in terms of a geographical area -- specifically the Bronx during its boom period. Students will plan and design their home block, a park or other areas. Grades 7-9 will learn about the relationship between the technology of a society and its resulting labor systems. Students will focus on the issues of urban planning as they develop their own borough, park or playground.

PROGRAM KEY:
Visits: 1 **Institution** 1 1/2 **Hours** **Total Cost:** $25
(Materials included)

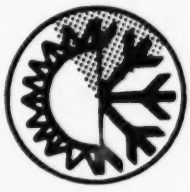


September 1986-November 20, 1986

PROGRAM: INTERPRETIVE DAY SCHOOL PROGRAM - DISARMING IMAGES MENU #:470

This 90-minute program includes a gallery tour with activities during the tour, and is followed by a hands-on workshop related to the expression of thoughts about a nuclear holocaust and the devastating effects of war in general. The curricula are designed around social studies and history and incorporate a variety of art materials and art styles. Grades 3-6 will discuss the idea of a theme in art and specifically the theme of war. Types of art such as sculpture, paintings, constructions, mixed media will be introduced and thoughts and feelings about the works will be examined. Grades 7-9 will examine the variety of symbolism used in the artworks and the wide range of media. Students will discuss the artists' choices of imagery, and what they think and feel about the works and the theme. There will be a variety of art materials for the workshop.

PROGRAM KEY:
Visits: 1 School 1 1/2 Hours Total Cost: $25
(Materials included)



September 15, 1986-November 29, 1986

PROGRAM: INTERPRETIVE DAY SCHOOL PROGRAM - JAPANESE LANDSCAPE ART MENU #:471

This 90-minute program includes a gallery tour with activities, demonstrations, or presentations during the tour and a hands-on workshop related to Japanese Landscape Art. A social studies and fine arts curriculum is designed for each level (K-2, 3-6, 7-9). Grades K-2 will focus on the environmental subjects of landscape art. Topics will include home, neighborhood, parks, roads, streets, buildings, weather, etc. Poetry and storytelling will be introduced. Grades 3-6 will look at nature as a subject for artists. The artist Hasui and his works will be dicussed in exploring ideas, approaches and philosophies in art. Students will be introduced to landscape art in relation to Japanese society of the early 1900s. Grades 7-9 will examine the philosophies in works on nature. The exploration of aesthetic elements will be a major focus. Techniques used to evoke a mood will be discussed and tried in a verbal form. Students will be introduced to the concept of an art movement.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $30
(Materials included)

March 16, 1987-May 7, 1987

PROGRAM: INTERPRETATIVE DAY SCHOOL PROGRAM -- MONIR **MENU #:472**

This 90-minute program includes a gallery tour with activities during the tour, and is followed by a hands-on workshop related to printmaking. A fine arts curriculum is designed for each level (K-2, 3-6, 7-9). Grades K-2 will concentrate on how the artwork makes them feel and what it makes them think about. The tools and techniques of printmaking will also be introduced. Grades 3-6 will focus on the printmaker as artist, and what an artist and printmaker's concerns are. They will also explore the aesthetic elements of the works. Grades 7-9 will examine the printmaker as an artist from a minority culture, the art of printmaking, and aesthetic elements used.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost:
$25
December 8, 1986 - January 31, 1987
$30
February 1, 1987 - February 26, 1987
(Materials included)

December 8, 1986-February 26, 1987

BROOKLYN CHILDREN'S MUSEUM

145 Brooklyn Avenue
Brooklyn, NY 11213
(718) 735-4400

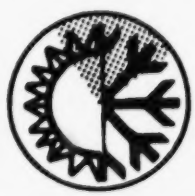
NETWORK LIAISON: Wendy Aibel-Weiss

The Brooklyn Children's Museum is a private, non-profit educational institution funded by the City of New York. It was established in 1899 as the world's first children's museum. Today it contains over 50,000 cultural history and technological artifacts and natural history specimens. These collections (plus our live-animal collection) are used to enliven a variety of topics available for school classes. These topics cover a wide range of subjects and can be used to enhance or supplement the New York City teaching essentials for grades K - 12.

PROGRAM: BALANCE OF NATURE **MENU #:473**

Using specimens from the Museum's collection of plants and live animals as well as cultural artifacts, visitors gain an appreciation of nature's life-sustaining balance. If that balance is altered, how do animals, insects, plants and people adapt to changing conditions? Live animal s will be examined to illustrate how their bodies are designed to allow them to breed, protect their young, and hunt. Predator/prey relationships and food webs will be explored.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $30

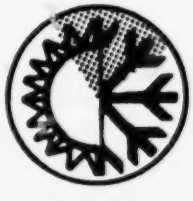


October 1986-June 1987

PROGRAM: SOUNDS AROUND **MENU #:474**

Students will learn how many bones are inside your ears and how these bones aid in hearing; experience a sculpture in a new exhibit that makes sounds by vibrating vocal chords; learn how many different voice sounds can be made and marvel at the range of human and animal sounds. Includes a visit to the "Musical Museum" which exhibits musical instruments from around the world. Participants will learn about the tools that assist people with disabilities and vibrate new sound waves in Sounds Around.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $30



October 1986-June 1987

THE BROOKLYN HISTORICAL SOCIETY

128 Pierrepont Street
Broooklyn, NY 11201
(718) 624-0890

NETWORK LIAISON: Jane Emmet

The Brooklyn Historical Society was founded in 1863 and is dedicated to collecting, preserving and interpreting artifacts and documentary materials relating to the history of Brooklyn and its people, past and present. The Society's gallery has changing exhibitions which focus on different aspects of Brooklyn's history, neighborhoods and ethnic groups. The educational programs are suitable for students studying their community, their city, or their nation. All programs and interpretive materials are adapted to suit different grade levels and needs.

PROGRAM: HOW WE KNOW WHAT WE KNOW ABOUT BROOKLYN'S PAST **MENU #:476**

Part I: Original materials from the Society's library will be the focus of a program in which students will look for clues about life in Brooklyn 100 years ago. Complementing this introduction to primary sources in the library will be gallery activities based on upcoming exhibitions. These will serve to present students with ways to use their skills of observation, analysis, and formulation of hypotheses to perceive how our society has changed over time.

Part II: September 1986 - October 1986 -- The exhibition, "Brooklyn's Henry Ward Beecher and the Civil War," will be used to emphasize how a leading 19th century personality can be analyzed to provide insight into his times. Comparisons will be made to current influential and popular figures and how they reflect our own times.

October 1986 - January 1987 -- The exhibition, "Brooklyn Baseball and the Dodgers," will provide a forum for students to investigate the way the history of baseball and recreation reflects changing lifestyles. Students will use the historical evidence presented in the exhibition to determine why changes have occurred and to make comparisons with contemporary sports images and personalities.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: No charge

September 1986-January 1987

PROGRAM: THEN AND NOW - AT HOME IN BROOKLYN **MENU #:477**

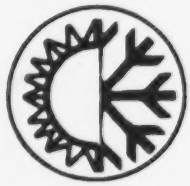
This program compares everyday home life in 19th century Brooklyn with that of today. Emphasis on the changing modes of heating, cooking and lighting will illustrate the effects which the inventions of the Industrial Revolution had on our lives. Activities and discussions will stem from the handling of household artifacts and through the analysis of primary source materials from our library, such as house interior photographs, store catalogs, advertisements, etc.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 - 2 Hours Total Cost: No charge

PROGRAM: 100 YEARS OF ARCHITECTURE **MENU #:478**

A guided walking tour will offer students a chance to look for clues about Brooklyn's past in the rich architectural heritage of Brooklyn Heights. By looking, touching, comparing, and drawing, children will actively discover the history of Brooklyn and become more aware of the built environment that surrounds them. An orientation will take place at the Society's landmark building. Discussion and activities will focus on factors affecting changes in the built environment over time as well as the role of historic preservation.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 - 2 Hours Total Cost: No charge



THE BROOKLYN MUSEUM

200 Eastern Parkway
Brooklyn, NY 11238
(718) 638-5000

NETWORK LIAISON: Sonnet Takahisa

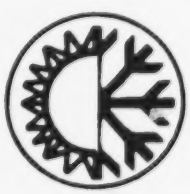
The Brooklyn Museum has an outstanding collection of paintings, sculpture, drawings, prints, textiles, and costumes representing the major cultures of the world. The Americas are represented by a fine Pre-Columbian collection as well as art of the North American Indian and the Colonial American Period. The nineteenth and twentieth centuries can be explored through American painting, sculpture, and the decorative arts.

The Brooklyn Museum's school programs provide an opportunity for lively examination of the Museum's collections of contemporary and historic cultures. Children are encouraged to expand their powers of imagination and identification through participation in art-making activities in the galleries. Perception games, story-telling, and creative writing activities are also incorporated into our interdisciplinary approach to teaching.

PROGRAM: AMERICAN PAINTINGS **MENU #: 431**

This two-session Gallery/Studio visit explores and compares Modern and American Regional Paintings. Each class will include a drawing activity, viewing and discussing paintings in the galleries, and a painting workshop in the studio. All materials are included.

PROGRAM KEY:
Visits: 2 Institution 3 1/2 Hours each (including lunchtime) Total Cost: $125 (Materials included)



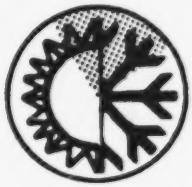
Studio used as a lunchroom

PROGRAM: THE AGE OF MACHINES **MENU #:475**

This two-session Gallery/Studio program explores a special exhibition, "The Machine Age in America: 1918-1941." The paintings, sculpture, decorative arts, architecture, machines, and appliances in the exhibition reflect the dramatic social and technological changes of the 1920s and 1930s. Each class will include gallery observations, discussions, art-making and related gallery activities, and a workshop in the studio. All materials are included.

PROGRAM KEY:

Visits: 2 Institution 3 1/2 Hours each (including lunchtime) Total Cost: $125 (Materials included)



Studio used as a lunchroom October 27, 1986-February 16, 1987

CENTER FOR AFRICAN ART

54 East 68th Street
New York, NY 10021
(212) 861-1200

NETWORK LIAISON: Joyce Hearst

The Center for African Art was formed to increase understanding of and appreciation for Africa's art and culture. It presents three exhibitions a year; publishes catalogs and educational brochures; offers tours and school programs; and sponsors related lectures and films. The Center was founded in the belief that African art, eloquent testimony to the richness of African culture, is one of mankind's highest achievements.

PROGRAM: AFRICAN LIFE - AFRICAN ART **MENU #: 315**

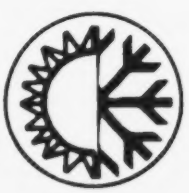
Part I: African Treasures

The first section of this program provides a guided tour of the Center's galleries. The tour will focus on the role of various art objects in the life of the people who produced them. Basic concepts common to most African art objects are introduced as they relate to the exhibition on view. Students are invited to sketch favorite objects during the tour. Post-visit activities are suggested in a booklet available to teachers at the conclusion of the first visit.

Part II: African Treasures

Students are introduced to modern and traditional African life through a slide presentation. Particular emphasis is placed on masquerades, markets and family life in a village setting. The students participate in a grab basket of African objects, many of which have been viewed in the slides. An opportunity to dress in traditional African clothing and a class Polaroid picture complete the program.

PROGRAM KEY:
Visits: 2 Institution 1 Hour (Part I) Total Cost: $100
1 1/2 Hours (Part II) (Materials included)



CENTER FOR INTER-AMERICAN RELATIONS

680 Park Avenue
New York, NY 10021
(212) 249-8950

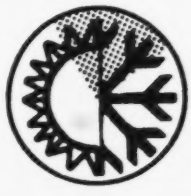
NETWORK LIAISON: Martha Bograd

The Center for Inter-American Relations, since its founding in 1966, has worked to help broaden U.S. public awareness of and appreciation for the cultural heritage of Latin America, the Caribbean, and Canada, and to promote deeper understanding of the contemporary political, social, and economic issues confronting North and South America. Through its Visual Arts, Literature, Theatre, Performing Arts, and Education departments, the Center provides numerous programs of interest to a varied U.S. audience.

PROGRAM: EXHIBITION: PHOTOGRAPHS OF MAYAN MONUMENTS **MENU #: 479**

The Center for Inter-American Relations will exhibit approximately 90 original 19th century photographs of Maya ruins. These first photographs of the ruins in the dense forests of southeastern Mexico and Central America did more than romantically illustrate a vanished world, they established its very existence. Subsequently, photography made it possible for scholars to systematically study the art, architecture, and writing of the ancient Mayan. The gallery visit and pre-visit material will be mailed to the classroom teacher and will cover Mayan civilization and artistic traditions. In addition, the gallery visit will highlight the lives of the photographers, the historical and archaeological significance of their work and the remarkable visual qualities of the photographs they so painstakingly produced.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 - 2 Hours Total Cost: $65
(Materials included)



September 23, 1986-December 15, 1986

PROGRAM: SOUNDS AND DANCE OF BRAZIL **MENU #:480**

This two-part dance series will present two lecture/demonstrations with student participation on the dance of Brazil. The demonstrations describe the historical and geographical contexts of the dances. They will include a discussion of the movements, music, and costumes. Classes can choose either one or both demonstrations. (Given separately at the school, in the school gymnasium or on a stage.) Predemonstration materials will be sent to introduce students to the country and culture of Brazil. The dance demonstrations will illustrate the richness and vitality of Brazilian culture and history.

Part I: This lecture/demonstration will present the following dances and music: Maculele, the Samba and Afoxe. Maculele is a dance which originated in the sugar cane fields of Bahia; the Samba is the national dance of Brazil and the basic musical form (similar to North America's Jazz) which has provided the foundation from which much of Brazilian music has developed; Afoxe is a rhythm which originated in Africa in the religious rituals of the Yoruba people of West Africa.

Part II: This lecture/demonstration will present Brazil's fast and graceful dance Capoeira. It was created by the African slaves brought to Brazil from Angola as a means of self-protection and as a way to fight for their freedom. Capoeira is still widely known and played in Brazil today. It is performed to the unique percussive sounds of the berimbau, an instrument brought to Brazil from Africa.

PROGRAM KEY:

Visits: 2 School (in gymnasium or on a stage) 1 Hour each Total Cost: $250 for I or II $500 for I and II (Materials included)

September 15,1986-June 6, 1987

THE CHILDREN'S ART CARNIVAL

62 Hamilton Terrace
New York, NY 10031
(212) 234-4093

NETWORK LIAISON: Barbara M. Wyatt

The Children's Art Carnival is a not-for-profit art school which offers professional artist-directed creative, visual, and communication arts exposure, as well as training in and development of theme-based projects. The classroom teacher is an integral part of each project. Multi-media materials are used and field trips to cultural resources are built in. In addition, we offer teacher-training workshops. Educational materials will be distributed to participating teachers.

All programs are staffed by professional artist/educators trained in the Children's Art Carnival methods and approaches to integrating art activity into the regular classroom curriculum.

PROGRAM: PAINTING AND DRAWING (In-School Site) **MENU #: 320**

Session One: The artist/educator will present a film or slideshow of contemporary artists and discuss the history of painting and drawing. Students will explore painting on paper with opaque water colors.

Session Two: Students and teachers will critique the paintings from the preceding workshop. Group discussions relate to themes that the students have chosen; painting activities continue, based on these themes. The regular classroom teacher will follow up during the week, building stories with students around the themes. A log will also be maintained by each student.

Session Three: Continuation of Session Two. Emphasis will be placed on set-up and clean-up procedures for ongoing painting sessions in the classroom. The teacher and the class will have learned how painting can be integrated into the regular curriculum. The materials provided will be sufficient to maintain painting in the classroom over the course of the year.

NOTE: Two classes will be accommodated in each visit to the school by the staff artist. Sessions incorporate 2 1/2 hours each and must be scheduled back-to-back for two separate classes.

PROGRAM KEY:

Visits: 3 School (for 6 presentations) | 2 1/2 Hours each presentation | Total Cost: $381 (Materials included)

October 1986-June 1987

PROGRAM: FABRIC, FIBER, SCISSORS, GLUE, AND YOU **MENU #: 321**
Banner Making and Wall Hanging (In-School Site)

Project sessions will be conducted at the school. There will be six (6) workshop sessions for two classes a day. The artist/educator will also arrange and conduct a field trip to a project-related cultural institution. Each session will incorporate 2 1/2 hours and must be scheduled back-to-back for two separate classes.

Session 1: Classroom teacher and artist/educator planning session. Must be scheduled to give artist/educator enough time to organize and arrange for delivery of supplies.

Session 2: The artist/educator will give introductory slide presentation, lecture/demonstration, and a history of banner making and wall hangings. Teacher and artist lead discussion on how to research and develop ideas for group-selected themes, based on the curriculum area chosen by the classroom teacher.

Sessions 3-6: The artist/educator conducts step-by-step implementation of the banner and/or wall-hanging project. The classroom teacher follows through during the week to insure that each step in the process is completed. Logs will be kept by each student. Research will be conducted and stories will be created in the classroom as follow up. Each teacher will receive a fully developed week-by-week curriculum guide to the project's development.

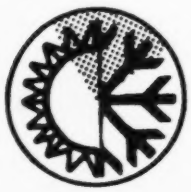
Session 7: The artist/educator, in cooperation with the classroom teacher, conducts a trip to a cultural resource that exhibits banners and wall hangings.

PROGRAM KEY:

Visits: 1 Institution
6 School
(for 12 presentations)

4 Hours
2 1/2 Hours each
presentation

Total Cost: $804
(Materials included)



November 1986-June 1987

PROGRAM: FABRIC, FIBER, SCISSORS, GLUE, AND YOU **MENU #: 322**
Banner Making and Wall Hanging (At CAC Site)

The project planning sessions with the participating teachers will be conducted at the CAC site or in-school site workshops. There will be six (6) workshop sessions at CAC for two classes a day. Each session will incorporate 2 1/2 hours. The artist/educator also conducts a visit to a project-related cultural institution.

Session 1: Classroom teacher and artist/educator planning session. Artist/educator will be given time to organize and arrange for delivery of supplies.

Session 2: The artist/eductor gives introductory slide presentation, lecture/demonstration, and a history of banner making and wall hangings. Group discussion on how to research and develop ideas for group-selected themes, based on the curriculum area chosen by the classroom teacher.

Sessions 3-6: The artist/educator will facilitate, step by step, the creation of the banners and/or wall hangings. The classroom teacher follows through during the week to insure that the process is understood. A log will be kept by each student. Research will be conducted and stories will be created in the classroom as follow-up activity. Each teacher receives a fully developed week-by-week guide to the project's development.

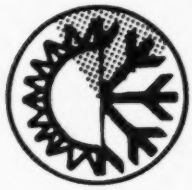
Session 7: The artist/educator and the classroom teacher plan and conduct a trip to a cultural resource that exhibits banners and wall hangings.

PROGRAM KEY:

Visits: 6 Institution (for 12 sessions)
1 School

2 1/2 Hours each session
3 Hours

Total Cost: $417 (Materials included)



November 1986-June 1987

PROGRAM: SPLENDID JUNK - Calligraphic Printmaking (At CAC Site) **MENU #: 323**

Session 1: Introductory film and/or slide presentation and discussion on the history of printmaking. Hands-on activity: making rubbings to explore the creation of images through the use of relief. Group discussion to determine themes based on the classroom teacher's selected curriculum area.

Session 2: The creation of the calligraphic print using cardboard, fabric, found objects, and glue as a process for preparing the plate.

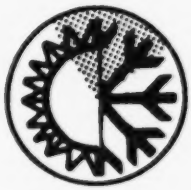
Session 3: The printing of the plate in additions of ten (10 prints per student from each plate).

The classroom teacher will be given a week-by-week curriculum guide for follow-up activities, including research, storywriting, vocabulary building, and bookmaking. A list of cultural institutions that have exhibitions related to the project will also be available.

NOTE: Two classes will be accommodated in each visit to CAC. Sessions incorporate 2 1/2 hours each and must be scheduled back-to-back for two separate classes.

PROGRAM KEY:

Visits: 3 Institution (for 6 sessions) | 2 1/2 Hours each session | Total Cost: $170 (Materials included)



November 1986-June 1987

PROGRAM: SPLENDID JUNK - Calligraphic Printmaking (In-School Site) **MENU #: 324**

Session 1: Introductory film and/or slide presentation and discussion on the history of printmaking. Hands-on activity: making rubbings to explore the creation of images through the use of relief. Group discussion to determine themes based on the classroom teacher's selected curriculum area.

Session 2: The creation of the calligraphic print using cardboard, fabric, found objects, and glue as a process for preparing the plate.

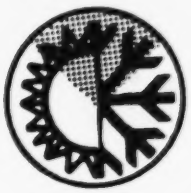
Session 3: The printing of the plate in additions of ten (10 prints per student from each plate).

The classroom teacher will be given a week-by-week curriculum guide for follow-up activities, including research, storywriting, vocabulary building, and bookmaking. A list of cultural institutions that have exhibitions related to the project will also be available.

NOTE: Project sessions will be conducted at the school. Two classes will be accommodated in each visit by the staff artist. Sessions incorporate 2 1/2 hours each and must be scheduled back-to-back for two separate classes.

PROGRAM KEY:

Visits: 3 School (for 6 sessions) | 2 1/2 Hours each session | Total Cost: $351 (Materials included)



November 1986-June 1987

PROGRAM: SPLENDID JUNK/Puppets (CAC-Site) **MENU #: 325**

Classes will be held at the Carnival site once a week for 3 consecutive weeks.

Session 1: The artist/educator gives a film presentation on puppets and discusses the history of puppetry. The group determines the theme or themes based on the classroom teacher's selected curriculum area. Hands-on activity: creating a simple puppet that can be completed during the session for the purpose of exploration.

Sessions 2 & 3: The artist/educator conducts the puppetry workshop based on chosen themes. Students create their characters on paper with markers; this becomes the pattern. The puppet's head is designed and the costume is created. Each character is discussed and details about the puppet are recorded in puppet logbooks.

The classroom teacher follows through by working with the class to create scripts and prepare for the puppet show. A list of professional puppet shows will be identified for future group trips. A week-by-week curriculum guide will be given to the classroom teacher for follow through.

PROGRAM KEY:
Visits: 3 **Institution** 2 1/2 **Hours each** **Total Cost:** $170
(Materials included)

November 1986-June 1987

PROGRAM: SPLENDID JUNK/Puppets **MENU #: 326**
(In-School Site)

Project sessions will be held at the school once a week for 3 consecutive weeks. Two classes will be accommodated in each visit by the staff artist. Sessions incorporate 2 1/2 hours each and must be scheduled back-to-back for two separate classes.

Session 1: The artist/educator gives a film presentation on puppets and discusses the history of puppetry. The group determines the theme or themes based on the classroom teacher's selected curriculum area. Hands-on activity: creating a simple puppet that can be completed during the session for the purpose of exploration.

Sessions 2 & 3: The artist/educator conducts the puppetry workshop based on chosen themes. Students create their characters on paper with markers; this becomes the pattern. The puppet's head is designed and the costume is created. Each character is discussed and details about the puppet are recorded in puppet logbooks.

The classroom teacher follows through by working with the class to create scripts and prepare for the puppet show. A list of professional puppet shows will be identified for future group trips. A week-by-week curriculum guide will be given to the classroom teacher for follow through.

PROGRAM KEY:
Visits: 3 School (for 6 sessions) 2 1/2 Hours each session Total Cost: $288 (Materials included)

October 1986-June 1987

PROGRAM: SPLENDID JUNK/3-D Construction (CAC-Site) **MENU #: 327**

Classes will be held at the Carnival site once a week for 3 consecutive weeks.

Session 1: Will provide an introduction to the history of 3-D construction. A slide presentation and/or film will be shown. Participants will discuss potential themes based on the curriculum area as determined by the classroom teacher. This activity will incorporate weight and balances and basic introduction to geometric shapes. Potential themes: city planning, interior design (e.g., dollhouses), school and playground planning, methods of flight, floats, space travel.

Sessions 2 & 3: The artist/educator facilitates, step by step, the creation of the 3-D constructions. The classroom teacher will follow through during the week to insure that each step involved in the process is understood. A log will be kept by each student. Research will be conducted and stories will be created in the classroom as follow up. Each teacher will receive a fully developed week-by-week curriculum guide to the project's development.

PROGRAM KEY:
Visits: 3 Institution 2 1/2 Hours each Total Cost: $170 (Materials included)

November 1986-June 1987

PROGRAM: SPLENDID JUNK/3-D Construction **MENU #: 328**
(In-School Site)

Project sessions will be held at the school once a week for 3 consecutive weeks. Two classes will be accommodated in each visit by the staff artist. Sessions incorporate 2 1/2 hours each and must be scheduled back-to-back for two separate classes.

Session 1: Will provide an introduction to the history of 3-D construction. A slide presentation and/or film will be shown. Participants will discuss potential themes based on the curriculum area as determined by the classroom teacher. This activity will incorporate weight and balances and basic introduction to geometric shapes. Potential themes: city planning, interior design (e.g., dollhouses), school and playground planning, methods of flight, floats, space travel.

Sessions 2 & 3: The artist/educator facilitates, step by step, the creation of the 3-D constructions. The classroom teacher will follow through during the week to insure that each step involved in the process is understood. A log will be kept by each student. Research will be conducted and stories will be created in the classroom as follow up. Each teacher will receive a fully developed week-by-week curriculum guide to the project's development.

PROGRAM KEY:

Visits:	School	Hours	Total Cost:
3	(for 6 sessions)	2 1/2 each session	$341 (Materials included)

October 1986-June 1987

CHILDREN'S MUSEUM OF MANHATTAN

314 West 54th Street
New York, NY 10019
(212) 765-5904

NETWORK LIAISON: Valerie Winkler/Jane Bloom

The Children's Museum of Manhattan (formerly G.A.M.E./Manhattan Laboratory Museum) was founded in 1973 as a model for the innovative use of museums and the arts. For the past 13 years, the Children's Museum has worked with administrators, teachers, artists, parents and children to develop programs that integrate visual, mixed media, and performing arts activities as well as participatory Museum experiences with the classroom curriculum. The Children's Museum and the Art Center each focus on an aspect of the creative process - the "doing" and "viewing" of a work of art. The Children's Museum exhibits invite students to learn about various aesthetic, cultural, and historic themes through hands-on workshops, behind-the-scenes activities, perception games, and inventions which can be used in the classroom and related to other disciplines. The Art Center provides a sophisticated studio facility where students can participate in in-depth art experiences. Central to the Children's Museum and its education programs is the collaborative planning process which brings the teacher, the artist/art educator and the program administrator together to nurture and build upon each participant's strenghts and interests.

PROGRAM: INTEGRATED ARTS EDUCATION **MENU #: 329**

The Children's Museum of Manhattan's Integrated Arts Program for the Gifted and Talented is a flexible 3- to 10-session program. Individually designed through the collaboration of the classroom teacher and the Museum's art educator, to use Type I, Type II, and Type III enrichment activities to provide students with curriculum-related, hands-on experience in a variety of creative forms while enhancing and developing other skills and abilities. The 1 1/2 hour workshops can take place in the classroom, at the Children's Museum and Art Center, or at another museum or cultural institution. The workshops may include activities in the following categories:

Visual Arts:	Drawing, Painting, Printmaking, Bookmaking
Integrated Arts:	Mixed Media, Drama, Musical Theater, Puppetry
Media:	Video, Photography, Filmmaking, Animation, Darkroom Techniques

The unique Collaborative Planning Process enables the classroom teacher and the Children's Museum art educator to develop a program to meet the specific needs of a particular gifted and talented group and to achieve clearly defined educational objectives. The program includes:

- collaborative planning
- curriculum-related art workshops
- art supplies
- pre- and post-visit materials
- culminating exhibition or performance
- free Museum passes for students

PROGRAM KEY:
Visits: 3-10 Institution OR School 1 1/2 Hours each Total Cost: $150 per session

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PROGRAM: CHILDREN'S MUSEUM OF MANHATTAN
THEMATIC MUSEUM VISIT

MENU #: 330

The Children's Museum of Manhattan Thematic School Program involves public school groups in a variety of learning experiences designed to compliment and support the classroom curriculum. Museum exhibitions and collections provide a context for exploring the selected theme through focused observation, discussion, and interdisciplinary art activities. The Museum's approach encourages students to make connections within and among exhibit areas and to extend these perceptions into a larger world.

The Thematic Program features two 1 1/2-hour sessions at the Museum, in which the class focuses on a specific theme. Teachers may select this theme directly from the curriculum guide or elect to meet with Museum instructors for a pre-visit Collaborative Planning session.

PROGRAM KEY:
Visits: 2 Institution 1 1/2 Hours each Total Cost: $150

CHINA HOUSE GALLERY/CHINA INSTITUTE IN AMERICA

125 East 65th Street
New York, NY 10021
(212) 744-8181, Ext. 107

NETWORK LIAISON: Michael Bless

For more than half a century, China Institute in America has served as a pioneer in promoting friendship between the United States and China. Founded in 1926 by a group of American and Chinese educators, including John Dewey and P.W. Kuo, the Institute seeks to advance Americans' knowledge and appreciation of China and to serve visiting Chinese and Chinese Americans. A School of Chinese Studies, chartered by the Board of Regents of the Unversity of the State of New York, offers courses and special lectures on history, philosophy, painting, cooking, language, and taijiquan. China House Gallery, established in 1966, contributes to the appreciation of China's artistic heritage by organizing several loan exhibitions each year on specific areas of Chinese art and sponsoring exhibition-related special programs for school groups.

PROGRAM: THE ARTS OF CHINA **MENU #:481**

Celebrate China Institute's sixtieth birthday by introducing your students to The Arts of China. Teachers may choose from one to three program visits, each of which takes place in the exhibition "Chinese Art from Private Collections in the Northeast."

Different Strokes: An introduction to calligraphy, China's most revered art form. Using practise sheets, students will trace the proper method for forming Chinese characters. They will learn to write and read simple messages in Chinese script and compare calligraphy samples on scrolls in the gallery.

The Phoenix and the Plum Blossom: Signs and Symbols in Chinese Art: Students will learn to "read" the language of symbols in Chinese art. In the gallery, they will decode images on a variety of media from bronze to silk and will compare Chinese symbolic associations with those of other cultures.

China's China: Among many technologies which originated in China (paper-making, silk manufacture and gunpowder), porcelain, often called "china" in the West, is perhaps the most widely known. Students will see a short video of ceramic manufacture, handle examples of different kinds of ceramics and compare them with examples in the exhibition.

PROGRAM KEY:
Visits: 1-3 Institution 1 Hour each Total Cost: $25 - 1 visit
$20 each - 2-3 visits

October 20, 1986-January 4, 1987

PROGRAM: CHINESE NEW YEAR **MENU #:482**

The Chinese New Year is celebrated in a variety of ways in the many villages and households of China, as well as in Chinese communities thoughout the world. In every celebration, however, the emphasis is on food and the family. A visit to China House Gallery's exhibition "The Chinese New Year" will introduce students to symbolic foods and activities associated with New Year celebrations. They will view a newly-released film "New Year in Long Bow Village," which documents the colorful events surrounding the lunar new year in a contemporary Chinese village which has retained ancient traditions.

PROGRAM KEY:
Visits: 1 Institution 1 1/4 Hours Total Cost: $26.50
(Materials included)

January 21, 1987-February 15, 1987

PROGRAM: MINORITIES OF CHINA **MENU #:483**

Your students are familiar with ethnic minorities in the United States, but do they know that China has minorities too? A visit to the exhibition "The Miao of China's Southwest" will introduce students to the textiles, jewelry, and customs of a colorful Chinese National Minority. Students will contrast Han (majority) and Miao symbols and will create their own designs based on the traditional Miao design vocabulary.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $30

March 1, 1987-May 31, 1987

PROGRAM: CHINESE PAINTING AND CALLIGRAPHY WORKSHOP **MENU #:484**

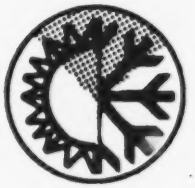
The best Chinese calligraphy and painting look effortless. Achieving the natural and graceful line of these two highly revered art forms requires disciplined study. Yet the tools of the artist-calligrapher are simple: brush, ink, and paper or silk. And with only a few practice strokes, your students will begin to appreciate the rewards of writing and painting the Chinese way.

In part one of this two-part workshop in your school, students will be introduced to the fundamentals of the Chinese language and writing system. The development of China's ancient writing system will be shown through slides and demonstration. Students will learn to read and write simple characters.

In part two, students will experiment with Chinese brush and ink to make characters in the traditional manner. Painting strokes will also be taught. Students will create their own Chinese paintings and calligraphies and will learn to grind Chinese ink and look at handscrolls and hanging scrolls.

PROGRAM KEY:

Visits: 2 School Part I : 1 Hour Part II: 2 Hours Total Cost: $300 (Materials included)



THE CLOISTERS

Fort Tryon Park
New York, NY 10040
(212) 923-3700; ext. 26

NETWORK LIAISON: Mary B. Shepard

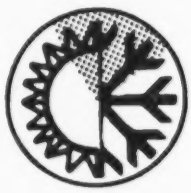
The Cloisters, a branch museum of the Metropolitan Museum of Art dedicated to the art of the Middle Ages, is situated in northern Manhattan's Fort Tryon Park. Opened in 1938, this modern museum structure was designed to create unified surroundings for arcades from four French cloisters and for fragments from other medieval buildings. In this setting, one can view works of art that are among the finest of their kind including the Merode Altarpiece, the ivory Bury St. Edmunds cross, and the remarkable Unicorn Tapestries. In addition, the splendid perennial and herb gardens complement The Cloisters' own imposing natural setting.

PROGRAM: THE AGE OF CHIVALRY: Knights of the Middle Ages **MENU #: 432**

Explore the world of medieval knights at The Metropolitan Museum of Art and its branch museum, the Cloisters. Designed as a three-part program, "The Age of Chivalry: Knights of the Middle Ages" consists of an introductory slide presentation and discussion in the school, followed by museum visits to the Cloisters and the Metropolitan Museum. The program at The Cloisters focuses on the art of the chivalric age, including representations of knightly heroes, their legends and heraldic symbols. The subsequent session held in the Metropolitan Museum's Arms and Armor galleries brings to life medieval knights in tournaments and battle. Sketching materials provided.

PROGRAM KEY:

Visits:	2	Institution	1 1/2 Hours	Total Cost:	$210 November 1986 - January 1987
	1	School	1 1/2 Hours		$250 February 1987 - April 1987



November 1986-April 1987

See also The Metropolitan Museum of Art
Please see description and program information on page 107.

DP DANCERS, INC.

1301 West 7th Street
Brooklyn, NY 11204
(718) 232-9857

NETWORK LIAISON: Michael Angelo

DP Dancers, Inc. seeks to enhance young people's understanding of dance as a means of artistic expression. We have created five different dance education programs. The first program stimulates student interest in dance by enabling them to witness a professional dance performance. This program, called Expanding Dance Awareness (EDA), is fast-paced to sustain students' interest and draws upon many dance styles to give a concise but thorough survey of the art. The show is followed by a question-and-answer session. The second program, Students Involved in Cultural Arts (SICA), enables students to learn some fundamentals of dance technique in addition to viewing the performance. Two 2-hour workshops focus on the basic elements of the body work and movement techniques involved in the creation of dances. The program allows the individual student to really get the "feel" of the dance experience. The workshops provide young people with a greater awareness of their own creative potential and direction whereby they can begin to develop their talents. This will require 40 pre-selected students for a workshop which will immediately follow the performance. Other programs are also available as well as a Professional Training Program.

PROGRAM: EXPANDING DANCE AWARENESS (EDA/Project "A") **MENU #: 334**

In the presentation of Expanding Dance Awareness, DP Dancers, Inc. will perform two 1-hour assembly programs in the same day, back to back, between the hours of 10AM and 1PM.

Part 1: Ballet barre demonstration.

Part 2: Non-stop 40-minute performance with approximately 15 dance numbers. Styles include classical ballet, jazz, tap, Broadway dancing.

Part 3: Optional question-and-answer period with students.

PROGRAM KEY:

Visits: 1 School (for 2 assembly programs) 1 Hour each performance Total Cost: $450

September 1986-June 1987

10:00 AM-1:00 PM ONLY

PROGRAM: STUDENTS INVOLVED IN CULTURAL ARTS (SICA/Project "B") **MENU #: 335**

The dance presentation is supplemented by a 1 1/2 hour workshop. In this workshop, 40 students (to be selected by the participating school) are given an introduction to the fundamentals of dance technique.

The program consists of:

Part 1: Ballet barre demonstration.

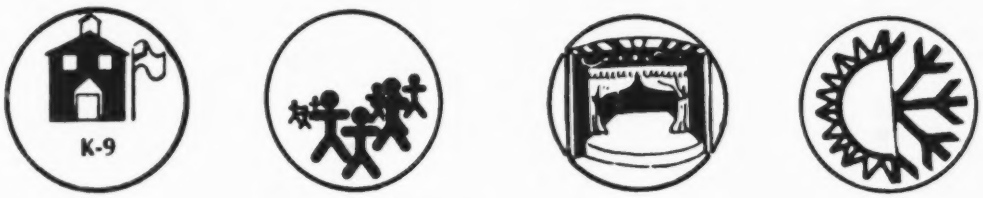
Part 2: Non-stop 40-minute performance with approximately 15 dance numbers. Styles include classical ballet, jazz, tap, Broadway dancing.

Part 3: Prepare the 40 students on stage.

Part 4: In-school workshops.

After the assembly performance there will be a 1 1/2 hour workshop held the same day immediately following the performance. The two directors will conduct this workshop.

PROGRAM KEY:
Visits: 1 School 4 Hours each Total Cost: $500



Assembly-Performance
40-Workshop

PROGRAM: DIRECTORS, ARTISTS NONSTOP CULTURAL EXPERIENCE (D.A.N.C.E.) **MENU #:558**

D.P. Dancers will perform a full-length "Pointe to Dance" at their own theatre-in-the-round, located at the Brooklyn Academy for the Performing Arts, 1301 West 7th Street, Brooklyn, NY 11204 [(718) 232-9857]. This is the same program that was performed at Lincoln Center's "Meet the Artists" series in the summer of 1986.

This performance in Brooklyn has been set up so that students can see professional ballet dancers perform all types of dance along with experiencing a full day of dance concepts. A minimum number of thirty to a maximum of one hundred students from each school is expected. This D.A.N.C.E. Project has been organized so that several schools may join together to afford our "Pointe to Dance" concert. Schools must provide their own bussing.

9:00 AM - 10:00 AM: Meet the Directors - film, video, slide
10:00 AM - 10:30 AM: Meet the Artists - ballet company prepares for performance
10:30 AM - 11:30 AM: Lunch (students should bring own bag lunches)
11:30 AM - 12:00 PM: Act I of Pointe to Dance
12:00 PM - 12:30 PM: Intermission
12:30 PM - 1:30 PM: Act II of Pointe to Dance

PROGRAM KEY:
Visits: 1 Institution 4 1/2 Hours Total Cost: $180

TUESDAYS, THURSDAYS and FRIDAYS ONLY

PROGRAM: BEHIND THE SCENES **MENU #:559**

This program allows students to observe the company going through their rehearsal process, and later to participate in a dance workshop. Behind the Scenes takes place at the D.P. Dancers' theatre-in-the-round, located at the Brooklyn Academy for the Performing Arts, 1301 West 7th Street, Brooklyn, NY 11204. Schools must provide their own bussing. Arrival and departure times for the Behind the Scenes program are flexible and can be adjusted by calling the Directors at (718) 232-9857.

9:30 AM - 9:45 AM: Meet the Directors
9:45 AM - 10:45 AM: Slide presentation of Classical Ballet and video tapes of professional dancers
10:45 AM - 11:45 AM: Students observe the ballet company in class
11:45 AM - 12:15 PM: Students observe the company in rehearsal and performance
12:15 PM - 1:00 PM: Lunch (students should bring own bag lunches)
1:00 PM - 2:00 PM: Students participate in the dance workshop

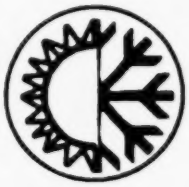
PROGRAM KEY:
Visits: 1 Institution 4 1/2 Hours Total Cost: $75

PROGRAM: PROFESSIONAL TRAINING PROGRAM **MENU #:560**

This is a student scholarship program, only available to a limited number of students from those schools who have participated in Expanding Dance Awareness, Students Involved in Cultural Arts, or Directors, Artists Nonstop Cultural Experience. This full-scholarship program is available to five (5) students per school who want to have a dance career. Students will study at the Brooklyn Academy for the Performing Arts, under the direction of Artistic Director Lisa Klasing and Director Michael Angelo.

PROGRAM KEY:
Visits: Schedule at Institution arranged individually with students and their families Total Cost: No charge

5 per school



HENRY STREET SETTLEMENT/ARTS FOR LIVING CENTER

466 Grand Street
New York, NY 10002
(212) 598-0400

NETWORK LIAISON: Susan Fleminger/Julie Maurer

Henry Street Settlement, a leading social service agency which has been in operation on the Lower East Side of Manhattan since 1893, has always maintained a commitment to the arts. The Arts for Living Center, established in 1974, is a modern multi-arts complex which presents professional exhibitions, theatre, dance and music programs throughout the year. Arts-in-Education Programs have been offered both at the AFLC and at elementary and junior high schools for the past eleven years. A variety of disciplines and formats are offered in the visual, performing, literary and media arts. Our changing exhibitions, which feature the work of emerging, minority, and women artists, are accompanied by interpretive gallery tours for school groups. Programs are based on the integration of curriculum areas with in-depth experiences in the arts and an ongoing collaboration with classroom teachers.

PROGRAM: ART ABOUT . . . THE EXHIBIT **MENU #:485**

Students will explore the theme and medium of the Henry Street current exhibition of contemporary art through a tour and hands-on workshop with a museum educator.

In Section One the objective is to allow students to explore the exhibition's theme and medium through a variety of activities and worksheets along with group discussions. Activities are designed to sharpen visual, creative and cognitive thinking skills and include problem-solving games, vocabulary exercises, movement techniques, creative writing, sketching, story-telling, and visual "treasure hunts." Students then discuss what they have discovered.

Section Two involves a hands-on creative arts workshop which uses the concepts and skills explored in Section One. Students work either individually or in groups and discuss the exhibitions' themes and aesthetic issues in keeping with their own efforts. Workshops might include drawing, puppets/masks, mixed media body drawings, flip-books, three-dimensional constructions, map-making, group murals, costume creations.

Pre-visit materials about the specific exhibition will be sent to teachers prior to the visit and each session will be designed for a particular grade level. Teachers can visit more than once during the year and see different exhibitions. (See exhibition schedule on page 70.)

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $50
(Materials included)

October 11, 1986-June 30, 1987

PROGRAM: ART ABOUT . . . DESIGN **MENU #:486**

An interpretative gallery tour and hands-on workshop program based on the design aspects of works of art on view in our Gallery's exhibitions of contemporary art. This program, led by a museum educator, is designed to teach students to see, explore, and understand the organizing concepts of design. Using these principles, they will then create their own work of art. The design elements to be explored are shape, color, texture, pattern, line and space. The specific elements concentrated upon will be related to the current exhibit and grade level.

Section One will include a concentration on visual awareness games and exploratory activities on worksheets. Students will intereact with works of art as they observe and learn to analyze design elements and will be encouraged to sharpen their visual, creative and cognitive thinking skills.

In Section Two the information and knowledge acquired in Section One will be used by students to create their own art work in arts workshops in the Gallery.

Pre-visit materials will be sent to the teacher to introduce the class to design elements. The Henry Street Museum educator will tailor the program to age level and previous experience. Teachers can choose to visit Henry Street more than once for more in-depth design projects. (See exhibition schedule on page 70.)

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $50
(Materials included)

October 11, 1986-June 30, 1987

PROGRAM: FLUTES AROUND THE WORLD **MENU #:487**

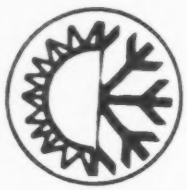
In this two-session program, students will explore the bamboo flute as it is played by different cultures around the world.

In Session One a musician/composer will demonstrate the sounds and range of these instruments which will include the vertical notched instrument of Japan, China and Peru; an oblique reed instrument from the Middle East; and an Indian Western side flute. Recorded music from the various countries will also be part of the demonstration.

In Session Two students will have an opportunity to play the flute and instruments will be provided for each student. They will learn breathing techniques (called "embouchure"), finger techniques and scales, and exercises. The session will culminate in a short class piece which will be performed along with the musician.

Pre- and post-visit materials will be provided and the musician will work closely with each teacher to design a program in keeping with grade level and musical ability and interest.

PROGRAM KEY:
Visits: 2 School 1 1/2 Hours Total Cost: $200



PROGRAM: SHAPE AND SPACE **MENU #:488**

A visual artist and a dancer, in a collaborative three-part in-school workshop, will concentrate on the similarities of these two art forms and the ways in which they can be used to enhance creative expression and an expanded understanding of students' physical environment and their own bodies. Elements of both movement and design will be taught along with aspects of architectural space.

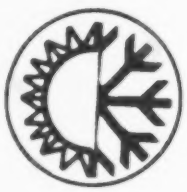
In Session One, students will be introduced to the concept of shape and how it is communicated through movement and design.

In Session Two the emphasis will be upon the interrelationships between shapes in both movement and design. Concentration will be on the space created between shapes and the creation of positive and negative shape. Class activities will include a combination of body drawings; movement phrases and improvisations; group murals; and sculptural work in mixed media.

In Session Three, the classroom is used as a spacial element in itself and "redesigned" with works of visual art which were done by the students in Sessions One and Two. The students will then use this environment to create an "improvised" performance piece which reflects their experience with shape and the two art forms.

The language arts skills which will be incorporated into the Shape and Space Program will include: cognitive thinking such as comparing, interpreting and problem solving; visual thinking such as analytical thinking and multi-sensory imagery; critical thinking and affective thinking such as risk taking and complexity.

PROGRAM KEY:
Visits: 3 School 3 1/2 Hours each Total Cost: $325
(Materials included)



PROGRAM: ART ABOUT . . . ARCHITECTURE **MENU #:489**

This one-half day architectural education program introduces students to the components of the urban environment as they exist today on the Lower East Side of Manhattan. The program's goal is to enable students to understand the history of a neighborhood and how it has changed through time.

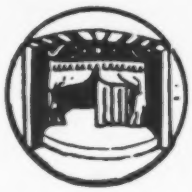
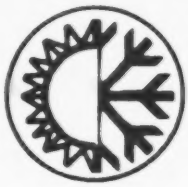
The Section One, the architecture educator will introduce the students to an overview of the history and architecture of this community through a slide presentation. The class will compare old and new maps, drawings and photographs; discuss the changes they see in architectural style, function (30 min.) and material, and urban design; and analyze the reasons for these changes.

Section Two will be composed of a walking tour to explore the changes discussed during the slide presentation. There will be two activities during the tour. These might include sketching shapes of buildings to determine architectural styles, comparing old and new photographs of street design, rubbing textures of building and street material on paper, and completing visual and written worksheets on the function of the buildings.

Section Three will be a hands-on workshop to create artworks from the knowledge and skills learned in the program and the students' own imaginations. Pre-visit material will be sent to the teacher prior to visit.

PROGRAM KEY:
Visits: 1 School 3 Hours

Total Cost: $75
(Materials included)

Henry Street Settlement/Arts for Living Center

Proposed Exhibition Schedule
1986-1987

October 10 - November 23	Roots to Reality II: Alternative Visions The second visual and performing arts event in collaboration with the Alliance for Asian American Art and Culture.
December 5 - January 18	Visible Signs Paintings and works on paper by artists who use personal and collective symbols to interpret history and their own cultural experiences.
January 30 - March 1	The Edges, New York The changing parameters of Manhattan as looked at by 35 contemporary photographers. or Large As Life Ten emerging photographers who use large format images; an examination of the way visual information is received.
March 13 - April 12	To be announced
April 17 - May 10	Annual Visual Arts Exhibition of student work. Includes all media from various Henry Street Settlement programs.
May 22 - July 6	Animals Who Used To Live Here An exhibition by "All Species Artists," a group of multi-media artists whose interest is in environmental and ecological issues, site installations and performance pieces.

INFORMATION CENTER ON CHILDREN'S CULTURES
(a service of the U.S. Committee for UNICEF)

331 East 38th Street
New York, NY 10016
(212) 686-5522; ext. 470, 471

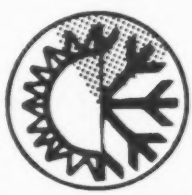
NETWORK LIAISON: Melinda Greenblatt
Janet Smith (for class reservations only)

The Center seeks to stimulate American students to learn about their peers in other countries, particularly students of the developing nations. We do this by disseminating information about the best print and non-print materials available for the purpose; by producing our own materials; and by scheduling multi-media, participatory programs on international themes for school classes by reservation only. Reference services are available by mail, telephone, and in person. Non-circulating library open Mon.-Fri. Workshops for adults available on request. A limited number of children's art exhibits are available.

PROGRAM: CLOTHING AROUND THE WORLD **MENU #: 349**

After an introduction to the concept of "basic needs," students will focus on clothing, a common need in most cultures. As students try on articles of clothing from many different countries, discussion led by staff members will center on such clothing-related factors as climate and environment; religious traditions; work requirements; use of uniforms; and political and social considerations. Questions about fabric and material, methods of production (handmade vs. factory-produced), and the use of special clothing for festive occasions are posed. The program closes with a folk tale related to the clothing theme. A short bibliography and additional information is given to the teacher.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge



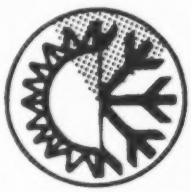
February 5, 1987-February 26, 1987

THURSDAY AM ONLY

PROGRAM: TOYS AND GAMES AROUND THE WORLD **MENU #: 350**

The program begins with a discussion of the Declaration of the Rights of the Child. The Right to Play and Recreation is highlighted and questions are directed to the students about the types of games played throughout the world. Students have the opportunity to play with a wide variety of toys and games, some of which have been handmade by both children and adults. The staff member talks about types of toys (skill-building toys, educational games, festival toys, board games), while eliciting information from the students about the materials used to make a particular toy, the country of origin, the method of play, etc. One or more films may be shown, including Tops, a stunning film showing tops from around the world, and Matrioska, a film for younger students about the popular nesting dolls from the Soviet Union.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge



May 7 1987-May 28, 1987

THURSDAY AM ONLY

PROGRAM: MUSIC AROUND THE WORLD **MENU #: 249**

Students explore the importance of music to the world's peoples and the ways in which music has been created throughout history. A film that portrays the use of music in a storytelling setting in Southern Africa is shown, and recordings from different countries are used to introduce different ways of producing music. After classification of instruments (e.g., idiophones, chordophones, aerophones) and different methods of sound production are presented, students will have a chance to examine and play instruments from many countries around the world. Discussion includes the role of music in people's lives, the types of materials used to construct instruments, and the production of instruments in factories or by individual artisans. A Songs and Dances Bibliography and additional material for teachers is included.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge

March 5, 1987-March 26, 1987

THURSDAY AM ONLY

PROGRAM: ABC AND 1, 2, 3 **MENU #: 250**

This is an exciting introduction to the letters and numbers of different languages. After learning some of the Greek and Hebrew letters, students are encouraged to guess about the origin of the English word "alphabet." Other languages, including Spanish, Korean, Russian, and several Indian dialects, are introduced and films on the Korean alphabet, Chinese ideograms, and the Hindi alphabet are shown. Participatory learning experiences include alphabet charts, blocks, cards, and educational games from various countries. Students may learn to count in Arabic, Chinese, or Urdu. The similarities and differences between different languages and alphabets will be discussed.

NOTE: We will try to incorporate languages spoken by students in the group.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge

April 2, 1987-April 30, 1987

THURSDAY AM ONLY

INTERNATIONAL CENTER OF PHOTOGRAPHY

1130 Fifth Avenue
New York, NY 10128
(212) 860-1485

NETWORK LIAISON: Bobbie Duke

The International Center of Photography (ICP) is New York City's only museum devoted exclusively to photography. Housed in a landmark building, ICP was founded in 1974 to broaden public appreciation and understanding of photography as art and communication. Through educational programs at all levels, through continuously changing exhibitions, and through the preservation of great photographic works of the 20th century, ICP reaches out to people of all ages with a wider range of public programs in photography than any other institution.

PROGRAM: AN INTRODUCTION TO PHOTOGRAPHY: ITS IMAGES AND PROCESSES **MENU #:244**

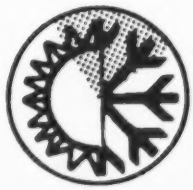
Part One: ICP Visits the Classroom with a slide show and a number of hands-on activities which can vary depending on time available. The slide show presents demonstration and discussion of the various visual aspects of photography such as vantage point, framing, movement, etc. Hands-on activity begins with the question: "What is needed to take a photograph?" (camera, light, film, subject, photographer). Example: Camera. Each student is provided with a small plastic camera (removable parts) and a Basic Camera Chart. Every part is described and diagrammed, and students deduce the function of each part. Each student becomes a photographer, looking through the viewfinder, considering and choosing visual aspects of photographs as discussed in the slide show. Students will expose their photograph to light and obtain a sunprint photograph.

Other activities include sunprints, story photographs, deconstruction and reconstruction, and "found images." The Handbook for Teachers is included in the fee and includes suggestions for sunprint photographs.

Part Two: Students Visit ICP. Docents provide gallery tours which include activities that encourage students to participate in the art of 'seeing the photographs.' Students may be asked to write a poem or story, to make drawings, or perhaps engage in a 'treasure hunt' for objects within the photographs. Group activities are encouraged as well. Slide, film, or video presentations accompany each exhibition, and teachers are provided with suggestions for follow-up projects to be completed back at school.

PROGRAM KEY:

Visits:	1	Institution	1 1/4	Hours	Total Cost:	$200
	1	School	1 1/4	Hours		(Materials included)
			(or more)			



October 1986-June 1987

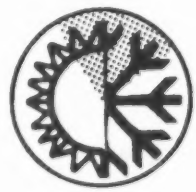
PROGRAM: PORTRAIT PHOTOGRAPHY: ITS HISTORY AND PRACTICES **MENU #:490**

In the classroom, the history of portrait photography is brought to life through an exciting slide program of photographic portraits dating from 1840 to the present. Various photographic processes are described, but emphasis is placed on roles played by photographers and sitters and on the informational and psychological attitudes of the portraits. Is a portrait restricted to the human face? Students themselves attempt to answer this question while looking at photographs of places and things. Using Polaroid materials, students then become 'portrait' photographers, deciding their own approach to making a photographic portrait of a friend. Some students may choose to do a self-portrait. The session closes with a 'class portrait' made by ICP visiting staff. Teachers receive ICP's Handbook for Teachers, "Photography Projects In and Out of the Classroom."

At ICP, students receive an activity-based gallery tour of the current exhibitions. Group and individual activities encourage students to participate in the art of 'seeing' the photographs. Emphasis is placed on the portrait-like aspects of photographs when possible.

PROGRAM KEY:

Visits:	1	Institution	1 1/4	Hours	Total Cost:	$200
	1	School	1 1/2	Hours		(Materials included)



October 1986-June 1987

INTREPID SEA-AIR-SPACE MUSEUM

Pier 86
West 46th Street and 12th Avenue
New York, NY 10036
(212) 245-2533

NETWORK LIAISON: Ron Weinstein

The Intrepid Sea-Air-Space Museum is a museum of 20th-century history and technology in the aerospace and maritime sciences located in a 900-foot floating classroom. The museum is built aboard the navy aircraft carrier Intrepid, and features five film/audiovisual presentations, restored ship's living and working spaces, major permanent exhibit galleries, and rotating special exhibitions. The Intrepid is a museum of the American spirit.

Specially arranged tours and class materials are available upon request; a gift shop and dining facility are located on board.

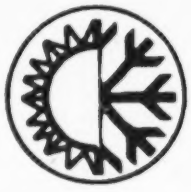
PROGRAM: TOUR OF THE MUSEUM THAT TOURED THE WORLD **MENU #: 253**

Prior to their visit and upon request, teachers are sent a pre-visit package to assure students a comprehensive and viable learning experience when they view the Intrepid. With the aid of the package, teachers will be able to: (1) introduce the Intrepid and her illustrious history so that students can easily discuss the purpose of the Intrepid in war, peacetime, the space age, and as a museum; (2) present a brief history and comparison of the U.S. Navy today vs. yesterday; (3) review the basic types of aircraft on display in the museum. Students will be able to identify and explain the differences between the many different kinds of aircraft on display as well as their modes of operation.

Aboard the Intrepid, students and teachers are guided through a wide variety of exhibits and displays, which include aircraft design, marine navigation, the pioneers of aviation, and, finally, the explorers of space.

A Museum Speaker will visit the school upon request and based on availability.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $3.50
(Materials included)
$2 per student
(Entrance fee)
September 1986 - January 1987
$5.00
(Materials included)
$2.00 per student
(Entrance fee)
February 1987 - June 1987

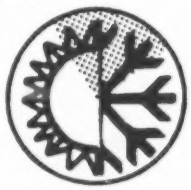


PROGRAM: WINGS AND THINGS **MENU #:491**

Session I takes place aboard the USS Intrepid, New York's massive aviation time machine, where students will see actual examples of the earliest types of wood and canvas planes, sit in the cockpit simulator of a modern jet aircraft, view the cockpit of a Boeing 707, and see a film about modern naval aviation. In the Intrepid's Discovery Room, students will compare nature's aviators, birds, with man-made aircraft. Through models and drawings, students will be encouraged to identify and discover the similarities and differences between the two. At the end of this session, students will receive a demonstration and instructions with which to build their own experimental aircraft. Students will return for the second session with their models complete. Teacher materials will be provided.

It's all system go in Session II as your class returns to the Intrepid's Resource Room for "Flight Operations" and to discuss their upcoming flight. The students will be brought to a simulated Flight Deck to fly their classroom-built aircraft. As flight commanders, they will observe and record their aircraft's speed, altitude, mobility and flight time. All students participating will receive their wings and become "Honorary Intrepid Aviators."

PROGRAM KEY:
Visits: 2 Institution 1 1/2 Hours each Total Cost: $155.00
(Pre-visit materials included)

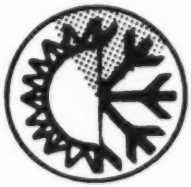


PROGRAM: BUILD A BOAT AND WATCH IT FLOAT **MENU #:492**

Session I begins with a guided tour of Intrepid's historic decks. This will provide your students with the opportunity to ask questions and see the museum's exhibits. During your tour, your guide will explain how the Intrepid was built, how she floats and why they call a ship a "she." Your tour will end high up in the Navigation Bridge where each student will try their hand at the Ship's original wheel and meet and talk with "Captain Bob." Next, students will visit the Intrepid's newly restored Ready Rooms. Here they will use models and audio-visual presentations to discover the basics of maritime history, the evolution of ship design and the principles of bouyancy. At the end of this session, materials will be distributed for classroom activities, including each student's personal boat building plans in order to prepare for Session II. Teachers' materials will also be provided.

In Session II students will get their hands wet as they build and test their "boats" in our displacement tank. We'll also look at the Intrepid's actual engineering plans and compare our structure to that of wooden ships. As a rememberance of their high sea learning venture, each student will receive parchments proclaiming them as "Honorary Intrepid Sailors."

PROGRAM KEY:
Visits: 2 Institution 1 1/2 Hours each Total Cost: $155.00 (Pre-visit materials included)



February 1987-June 1987

INWOOD-HEIGHTS PARKS ALLIANCE

624 West 207th Street
New York, NY 10034
(212) 304-0730

NETWORK LIAISON: Mary J. Leou

The Outdoor School is the name of the environmental education program designed and operated by the Inwood-Heights Parks Alliance. The purpose of the Alliance is to improve the parks of northern Manhattan and to educate people about their social, historical, and ecological value. The educational programs are held at an environmental science field station of Manhattan's only saltwater marsh which is adjacent to 190 acres of forest and fields. Here are conducted science and environmental education programs for grammar schools and junior high schools as well as weekend education programs for children and adults. A resource library of over 1,000 volumes on local history and ecology is available to teachers for research.

PROGRAM: LITTLE ENVIRONMENTS **MENU #:493**

Inwood Hill Park is the site of this 3-hour outdoor education program designed to explore three environments: the lawn, the forest, and the successional field. All learning is "hands-on" and the students are taught to use scientific equipment and techniques to measure physical and biological factors that distinguish each environment. Field sheets are used to collect and record the data and the field trip leader helps the students draw conclusions about the relationships observed. Concepts learned include competition, limiting factors, stratification, trophic levels and food chains.

PROGRAM KEY:
Visits: 1 Institution 3 Hours Total Cost: $109.25
September 1986 - November 1986
$125.00
March 1987 - June 1987
(Materials included)

September 1986-November 1986

March 1987-June 1987

PROGRAM: EXPLORATION OF THE MARSH **MENU #:494**

The Manhattan Marsh science center with its aquariums, exhibits and field exercises offers a special opportunity to explore the physical and biological characteristics of a saltmarsh. During a 2-hour session the students are divided into teams for a series of hands-on investigations dealing with ecological concepts as they relate to the marsh plant and animal communities. Dependencies that exist within these systems are also explored. The staff guides the participants through this discovery process.

PROGRAM KEY:

Visits: 1 Institution 2 Hours Total Cost: $72.83
September 1986 - November 1986
$95.00
March 1987 - June 1987
(Materials included)

Picnic Area

September 1986-November 1986

March 1987-June 1987

JAMAICA ARTS CENTER

161-04 Jamaica Avenue
Jamaica, NY 11432
(718) 658-7400

NETWORK LIAISON: Diosa Summers-Fitzgerald

The 14-year-old Jamaica Arts Center is a professional, multi-arts organization located in a five-story landmark building. The Center contains three climate-controlled galleries; silkscreen, ceramics, photography, and painting studios; two dance studios; and space for music and drama workshops. For many of the 65,000 people who attend our programs each year, the Arts Center is the place where they see their first exhibition, hear their first live musician, or experience their first live dance or theatre performance.

PROGRAM: JAMAICA ARTS CENTER TRIP-TYCH **MENU #: 235**

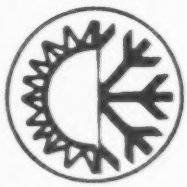
Each year, the Jamaica Arts Center mounts seven exhibitions drawn from the major museums, galleries, and private collections in New York. Some past thematic shows have presented the work of a single artist (e.g., William Henry Johnson, Jacob Lawrence); others have dealt with the history of a community (Queens: A Borough of Neighborhoods); still others have examined a particular culture (Haitian Paintings, Door Gods and Other Household Deities, Hunt and Harvest).

The gallery visit program brings classes to the Arts Center for two-hour visits to view special exhibitions and discuss them with a museum artist/educator. Depending on the type of exhibition and the needs of the class, particular topics to be addressed can include history, language, and culture. Participating classes will receive individual poster/catalogues, which can be read in advance to prepare students for this visit, as well as a flat, full-color poster advertising the exhibition for their classroom wall.

Following the visit to the Center, the artist/educator comes to the school for two two-hour sessions of hands-on experience. Students create their own works of art based on the themes and techniques suggested by the exhibition. At the end of the three-session experience, each student will have seen an exhibition, studied an exhibition catalogue, explored the significance of the work, and, under the tutelage of a professional artist, created his or her own work of art.

PROGRAM KEY:

Visits: 1 Institution 2 Hours Total Cost: $350
2 School 2 Hours each (Materials included)



THE JEWISH MUSEUM

1109 Fifth Avenue
New York, NY 10128
(212) 860-1863

NETWORK LIAISON: Tamar Finkelstein

The Jewish Museum, founded in 1904, contains the third-largest collection of Judaica in the world. The museum is dedicated to presenting educational programming in conjunction with exhibitions, which include fine arts, archaeological artifacts, and numismatics. School programs are the single largest component of the education department, and some 20,000 students participate in programs annually. Exhibitions and programs deal with the experience of the Jewish people on five continents over a 4000-year period. Programs are basically cultural in nature, focusing on the Jews as a cultural group.

PROGRAM: MEDITERRANEAN COMMUNITIES: A Different View **MENU #: 260**

Teachers may choose one to five program visits, all of which take place in the exhibition ISRAEL IN ANTIQUITY. Visits will be "customized" for individual classes after pre-visit discussion with the classroom teacher.

WHAT THE "TELL" TELLS

This visit introduces the concept of exploring the past through archaeology, history, and art, and exposes students to the origin of ancient cities and how they functioned. During discussion of the scientific method of exploration, students are shown archaeologists' tools and how to use them to "read" certain objects on view and explain their function. At the discretion of our instructor, the workshop may include activities using clay, map-making, creative writing, and/or drawing in the gallery.

THE CURRENCY CONNECTION

Students trace the fascinating evolution of our own alphabet from ancient pictographs. They quickly learn to write messages in an ancient alphabet and to read the messages of their classmates. In order to emphasize "image" and "alphabet," students will view the exhibition COINS REVEAL, then participate in a workshop where they design their own coinage for an imaginary country.

UNRAVELLING THE ALPHABET: UNRAVELLING HISTORY

In our archaeology galleries, students will learn how written language evolved and then apply what they've learned as they decode scrolls written in a 3000-year-old script. They will learn to interpret primary historical sources by comparing the results of the translations, each of which contains a different version of the same story.

INSIDE ANCIENT WALLS

Through the use of slides and activity sheets in the galleries, students are encouraged to reconstruct the development of technology and the cross-fertilization of culture through the examination of artifacts. They will focus on urban design, occupations, and the consumer goods of ancient days. These will be compared with the contemporary scene. A pottery workshop is included.

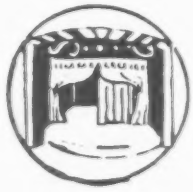
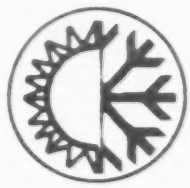
SYMBOLS AND SIGNS: IMAGES OF A CULTURE

If you are teaching cultural pluralism in the United States, this program will give your students an opportunity to touch and identify objects related to Jewish culture. They will learn to recognize symbols which are familiar to Jews all over the world. Students will use this new information to search for "mystery" objects in the gallery. In a workshop, they will create an original group mosaic for their classroom, using many of the symbols they have already identified.

PROGRAM KEY:

Visits: 1-5 Institution 1 Hour each (approximately)

Total Cost:
$40 (single visit);
$30 per visit for 2 or more visits
September 1986 - January 1987
$45
February 1987 - June 1987

LEARNING THROUGH AN EXPANDED ARTS PROGRAM (LEAP)

580 West End Avenue
New York, NY 10024
(212) 877-8744

NETWORK LIAISON: Ila Lane Gross

LEAP is a non-profit educational service organization which strives to improve the quality of education in elementary and secondary schools. LEAP brings experts (artists, poets, scientists, etc.) into the classroom to train teachers and work with students. Using visual materials, artifacts, hands-on projects, and visits to cultural institutions to teach the core curriculum, each program is specially designed to meet the individual needs of teacher and students, including the gifted and the handicapped. In addition, LEAP conducts teacher workshops and graduate courses and produces educational materials for museums and schools.

PROGRAM: LOCAL ARCHAEOLOGY - The Study of American History **MENU #:229**

The program is staffed by a professional archaeologist, trained in the Renzulli model, who conducts three in-school workshops, 2 1/2 hours per class, up to two classes per day.

The first workshop (Type I & II activities) consists of a slide lecture, demonstration, and hands-on activities, including the excavation of a dig box. The workshop will focus on teacher-selected areas of American history. In the second workshop (Type III activity), students will create their own archaeological dig boxes reflecting a particular time and place in American history. During the third workshop (Type III activity), students will excavate each other's dig boxes and interpret the findings.

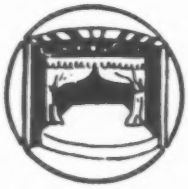
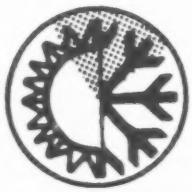
The archaeologist then supervises an all-day visit to a local site where students will participate in setting up and conducting an archaeological dig (Type I & II activities). There will also be one visit per class to the American Museum of Natural History or The Metropolitan Museum of Art (up to two classes) to study objects/rooms related to the period of American history under investigation (Type I activities).

TYPE III FOLLOW-UP - Students will be able to set up a dig site at or near the school. The results of the dig could be displayed in the school for classes to use as part of their study of American history.

NOTE: In addition, at NO COST, LEAP will provide two lunchtime workshops open to all teachers in the school, a free teachers' guide with student worksheets, and UNDERSTANDING HISTORY THROUGH ART, an educational kit containing 20 slides, slide lecture, student worksheets for self-guided visits to the American Wing of The Metropolitan Museum of Art, and follow-up classroom activities.

PROGRAM KEY:

Visits:	2	Institution	4 Hours per class	Total Cost: $650
	3	School	2 1/2 Hours per class	(Material included)

September 1986-November 1986
April 1987-June 1987

PROGRAM: BUILDING A MUSEUM **MENU #: 230**

A professional museologist, trained in the Renzulli model, will guide students in up to two classes on a visit to one of the following: American Museum of Natural History; The Metropolitan Museum of Art; Bowne House; Japanese Garden at the Brooklyn Botanical Gardens; Central Park; Jamaica Wildlife Preserve; Ukranian Museum; Hispanic Society of America. Each class may select a different museum or exhibit (Type I activity).

The museum visit will be followed by three in-school workshops, 2 1/2 hours long per class, up to two classes a day.

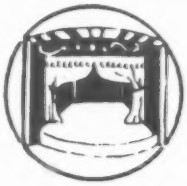
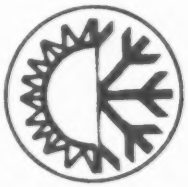
In the first workshop (Type I & II activities), students learn how a museum exhibit is designed and installed. Students will plan their classroom museum and begin research. During the second workshop (Type II activity) students prepare materials for exhibit. They will make objects; facsimiles of artifacts; dioramas; drawings, paintings and diagrams; stands for collected objects; labels containing background information on exhibits; and guides and worksheets for other classes to use in the museum. In the third workshop (Type II activity), students will assemble materials and install the exhibit.

TYPE III FOLLOW-UP - Students will be able to create additional classroom museum exhibits on their own.

NOTE: In addition, at NO COST, LEAP will provide two lunchtime workshops open to all teachers in the school.

PROGRAM KEY:

Visits:				
1	Institution	1 1/2	Hours per class	Total Cost:
3	School	2 1/2	Hours per class	$500 September 1986 - January 1987 $575 February 1987 - June 1987

PROGRAM: GEOGRAPHY/PLATE TECTONICS **MENU #: 231**

A LEAP staff member, trained in the Renzulli model, will conduct three in-school workshops, 2 1/2 hours per class, up to two classes per day.

The first workshop (Type I & II activities) consists of a lecture and demonstration using slides of aerial photographs and clay models to explain physical features and topographical maps. Applying what they have learned, students create their own topographical clay models. During the second workshop (Type II activity), students make topographical maps to scale of their clay models. Students analyze where cities, farms, harbors, etc. would be found and why. In the third workshop (Type I & II activities), lecture/demonstrations, slides, and hands-on activities will be used to explain the movement of the earth's plates. Using present directions of plate movements, students will try to determine the shape of the earth's surface one million years from now.

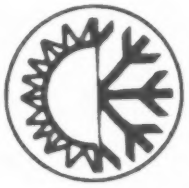
Following the workshops, students will visit the American Museum of Natural History to study various physical features of the earth (Type I activity).

TYPE III FOLLOW-UP - Students will be able to create teaching tools and models to help other students in the school better understand geography.

NOTE: In addition, at NO COST, LEAP will supply all materials needed to do the projects, including background information for teachers and additional lesson plans on plate tectonics, and one lunchtime workshop open to all teachers in the school.

PROGRAM KEY:

Visits:					
1	Institution	1 1/2	Hours per class	Total Cost:	
3	School	2 1/2	Hours per class	$500	September 1986 - January 1987
				$575	February 1987 - June 1987
				(Materials included)	



PROGRAM: DRAMA PROJECT MENU #: 232

Accompanied by a professional playwright and a professional director, both trained in the Renzulli model, students attend a performance of The Jungle, a play based on Upton Sinclair's novel, at a Manhattan theater. After the play, students will interview the cast and/or the director (Type I activity).

All-day playwriting workshops are conducted at the school, at the end of which all students will have completed the draft of a one-act play or a scene from a longer play. The workshop is open to a maximum of 35 students (Type II & III activities).

Culminating activity consists of two 2-session production workshops, 2 1/2 hours each. Each session is open to 18 students and every student will attend 2 sessions. Workshops introduce students to the techniques necessary to produce and perform plays (Type II activity).

TYPE III FOLLOW-UP - Students will be able to write and produce plays on their own.

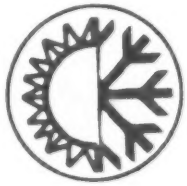
NOTE: In addition, at NO COST, LEAP will provide two lunchtime workshops open to all teachers in the school.

PROGRAM KEY:

Visits: 1 Theater
3 School

3 Hours
2 1/2 Hours per class
2 per day, groups of 18

Total Cost:
$650
September 1986 - January 1987
$600
February 1987 - June 1987



PROGRAM: CULTURES REFLECTED THROUGH THEIR MUSIC **MENU #:233**

The program is staffed by a professional musician, trained in the Renzulli model, who conducts a performance/demonstration for up to 8 classes. The performance will be in a geographically appropriate institution. Teacher and/or students may choose ONE of the following: Various Cultural Roots of American Music; African-American Music; American Jazz (Type I activity).

Follow-up on the performance/demonstration includes two in-school workshops, 2 1/2 hours long per class, up to two classes per day.

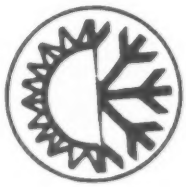
In the first workshop (Type II activity), students will create their own musical instruments. During the second workshop (Type II & III activities), students will complete their musical instruments and learn to use them. Students are introduced to various cultural and musical themes and techniques, and are encouraged to create their own musical variations.

TYPE III FOLLOW-UP - Students will be able to continue creating musical instruments and music on their own.

NOTE: In addition, at NO COST, LEAP will conduct a lunchtime workshop open to all teachers in the school.

PROGRAM KEY:
Visits: 3 School 2 1/2 Hours per class

Total Cost:
$400
September 1986 - January 1987
$425
February 1987 - June 1987



PROGRAM: ANIMATED SCIENCE FILMS **MENU #: 341**

A professional animator, trained in the Renzulli model, conducts three in-school workshops, 2 1/2 hours per class, up to two classes per day.

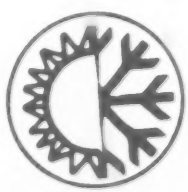
Students will create their own animated shorts on various aspects of science, from the flight of birds to the eruption of volcanoes (Type I, II, and III activities).

TYPE III FOLLOW-UP - Students will be able to create their own animated films.

NOTE: In addition, at NO COST, LEAP will loan all equipment necessary to make and show films. LEAP will give free lunchtime workshops to all interested teachers and will supply lists of places where equipment can be rented at little cost for those interested in continuing on their own.

PROGRAM KEY:
Visits: 3 School 2 1/2 Hours per class

Total Cost:
$475
September 1986 - January 1987
(2 rolls of film and developing included)
$450
February 1987 - June 1987
(1 roll of film and developing included)



PROGRAM: SHORT STORY WRITING **MENU #:495**

A professional writer trained in the Renzulli Model will conduct 5 in-school workshops, 1 hour per class, up to 4 classes per day. The 1st workshop introduces the art of short story writing. Students learn to use fact to create fiction using their imagination. Type I and Type II activities. In the 2nd workshop students learn characterization, a Type II activity. In the 3rd workshop students learn the art of descriptive writing, a Type II activity. In the 4th workshop students learn to write and develop plot, a Type II activity. And, in the 5th workshop students learn to write and develop dialogue, a type II activity.

TYPE III FOLLOW-UP - Each student writes a short story which is sent to the LEAP professional writer to be critiqued. The LEAP consultant makes personal comments on each story and mails them back to the school.

In addition, AT NO COST, LEAP will provide two lunch time teacher workshops open to all teachers in the school.

PROGRAM KEY:
Visits: 5 School 1 Hour each Total Cost: $750

February 1987-June 1987

LEARNING TO READ THROUGH THE ARTS PROGRAMS, INC.

c/o Guggenheim Museum
1071 Fifth Avenue
New York, NY 10128
(212) 360-3561

NETWORK LIAISON: Andrea Zakin/Hanna Altman

Learning to Read Through the Arts is a non-profit educational foundation which, since 1970, has been in association with the Solomon R. Guggenheim Museum. We sponsor art-oriented workshops designed to improve students' language arts skills.

In our programs, authentic art experiences are combined with language arts. We believe that multi-sensory learning is more effective than learning which takes place in one area only. Our artists are trained by the Education Director and participate in graduate art education seminars to facilitate work with classroom teachers. Selected students participate in an annual event - a Children's Art Exhibition at the Guggenheim Museum.

PROGRAM: "ART ALIVE" WORKSHOP **MENU #: 339**

Art Alive is a stimulating program designed to give students a greater understanding and appreciation of the art of our day. The ten-session series consists of six classroom presentations and three museum visits, plus an optional "hands-on" session, that familiarize students with five basic concepts: sensory awareness; realism; change (from realism to abstraction); freedom (variety of techniques for artistic expression); and composition.

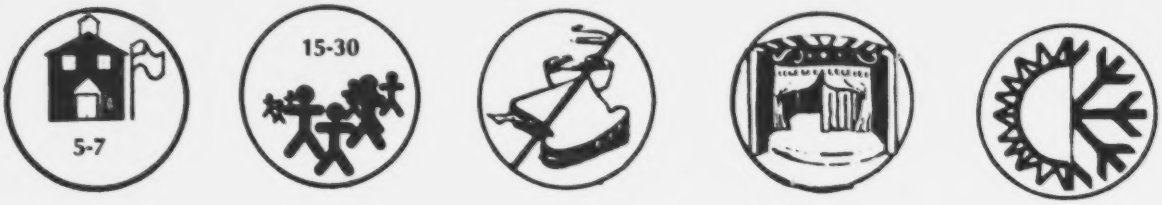
In the classroom, the series leader uses slide presentations and guided discussions to introduce and explore each concept. Every two classroom sessions are followed by a museum trip, to either The Metropolitan Museum of Art or the Solomon R. Guggenheim Museum, in which the principles covered in the classroom are reinforced first-hand. The art comes alive!

By the end of the series, students will indeed have expanded their abilities to use their senses fully. They will also have learned a basic vocabulary in the visual arts; established a "thinking relationship" with great works of art; become comfortable in an art museum; and actively engaged in both analytical and abstract thinking.

Pre- and post-visit materials are included in the fee.

PROGRAM KEY:

Visits: 3 Institution — 1 1/2 Hours each — Total Cost: $1000
7 School — 1 1/2 Hours each — (Materials included)



PROGRAM: POETRY AND PAINTING WORKSHOP **MENU #: 340**

In this workshop, both a poet and a visual artist work with classes on projects which explore the common elements of poetry and visual art. The artists, who are professionals in their respective disciplines, teach separately but coordinate the program so that activities in each area enrich and inform the other.

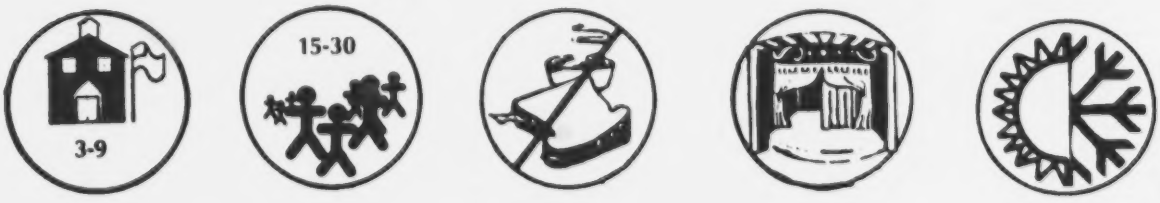
The poetry component emphasizes the development of language skills, appreciation of literature, and knowledge of poetic form. The art component stresses line, shape, color, texture, and composition. The focus of both components, however, is communication and imagination. Each area includes observation and response, figure and character development, narration techniques, and creation of real and imaginary landscapes.

A final project, to be determined, may include exhibition of select pieces for the annual Children's Exhibition at the Soloman R. Guggenheim Museum. All supplies are included in the fee.

NOTE: Three groups of 15-30 children will be accommodated in each visit to the school. Sessions incorporate 1 1/2 hours each and must be scheduled for three separate groups of students.

PROGRAM KEY:

Visits: 1 Institution — 1 1/2 Hours each — Total Cost: $750
5 School — (Materials included)

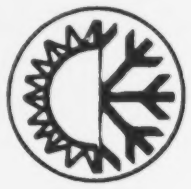


PROGRAM: CIRCUS SKILLS WORKSHOP **MENU #:496**

This workshop explores skills utilized by circus performers, such as juggling, tumbling, clowning, and stiltwalking. Through the development of these skills, students learn concentration, discipline, coordination, and cooperation. To introduce concepts the artist/teachers present a lecture/demonstration at the school. Mastery of the skills culminates in the creation of a performance piece which emphasizes character development and imaginary environments. The documentation of this performance will appear in the LTRTA annual exhibition at the Solomon R. Guggenheim Museum.

PROGRAM KEY:

Visits:				
1	Institution	2	Hours	Total Cost: $750
4	School	1 1/2	Hours each	(Materials included)



LEHMAN COLLEGE ART GALLERY

Bedford Park Blvd. West
Bronx, NY 10468
(212) 960-8731

NETWORK LIAISON: Susan Hoeltzel

The Lehman College Art Gallery was founded in the fall of 1984 to provide a dynamic program of art exhibitions and educational activities easily accessible and available free of charge. Located in a newly remodeled building originally designed by the distinguished architect Marcel Breuer, the Gallery presents six to eight exhibitions of general interest each year, mainly in the field of contemporary art. All exhibitions are open to the general public.

Gallery tours with related hand-on workshops are offered for school groups. Study guides with pre-visit background information and suggested follow-up activities are provided for each major exhibition.

PROGRAM: SPECIAL EXHIBITION PROJECTS **MENU #: 497**

Lehman College Art Gallery offers a two-part educational program for its changing exhibitions. The workshop will begin with an introductory slide discussion in the classroom. Students will examine the ideas behind the works on view and how these concepts fit into a broader art historical context. The second session will take place in the Gallery. It includes a visit to the exhibition and a related hands-on workshop. Past projects have included making silkscreens in conjunction with an exhibition entitled "The Silkscreens of Andy Warhol", creating artists' books for an exhibition entitled "Visual Books: Common Threads", and drawing and body movement exercises in relation to an exhibition of Robert Wilson's studies for stage designs.

Schedule of Exhibitions

September 3, 1986 - October 12, 1986: "The Arts of Adornment: Contemporary Wearable Art from Africa and the Diaspora" -- A collection of costumes and jewelry influenced by traditional African designs.

September 10, 1986 - Octover 26, 1986: "William McGee: Selected Works 1956-1986" -- A retrospective exhibition of collage, painting and assemblage.

October 23, 1986 - December 13, 1986: "Childhood in the Bronx" -- Contemporary photographs by Georgine Comerford and vintage prints from the collection of the Bronx Institute.

November 5, 1986 - December 13, 1986: "Landscape in the Age of Anxiety" -- Romantic, Metaphysical and apocalyptic views of nature in a variety of media by such artists as Jennifer Bartlett, April Gornick, Tobi Kahn, Anselm Keifer, David Deutsch and Robert Morris.

January 1987: Art Gallery closed.

February 1, 1987 - March 8, 1987: "Cuban Posters"

March 18, 1987 - April 17, 1987: "Merce Cunningham and His Collaborators" -- Prints created by well-known artists for the Merce Cunningham Dance Company.

May 6, 1987 - May 31, 1987: "Joan Baren and the South Bronx Kids" -- Exhibition of children's drawings focusing on the architecture of the South Bronx. The project was conceived and conducted by Joan Baren.

PROGRAM KEY:

Visits:					
1	Institution	1 1/2	Hours	Total Cost:	No charge
1	School	1	Hour	(Materials included)	

Run of Exhibition

LINCOLN CENTER FOR THE PERFORMING ARTS — VISITORS SERVICES

140 West 65th Street
New York, NY 10023
(212) 877-1800, Ext. 547

NETWORK LIAISON: Jocelyn L. Hayes

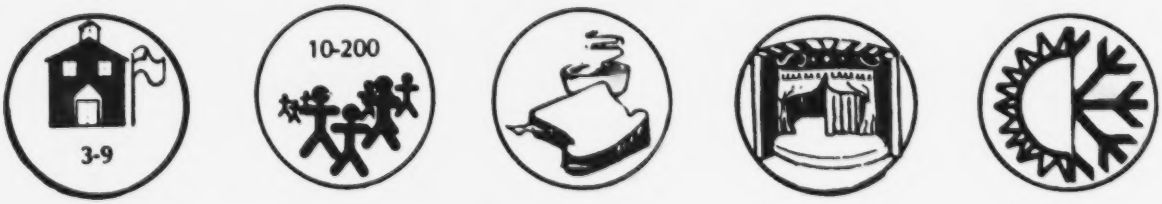
Lincoln Center's Visitors Services opens the doors for students to view the remarkable facilities and the tremendous talent of Lincoln Center's performing arts constituents. Guided tours through the Center's major theaters acquaint students with the history, art, architecture, and personalities that make Lincoln Center come alive. At "Meet-the-Artist" programs, students meet pre-eminent artists and learn about the performing arts in a very personal and memorable way. It is our goal to make Lincoln Center accessible and learning about the arts exciting. The students who visit Lincoln Center will be the artists and audiences of the future.

PROGRAM: GUIDED TOUR **MENU #:498**

A guided tour of America's premier performing arts center introduces students to the many forms of excitement in the arts. Lincoln Center's major theaters house opera, dance, symphony, and theater. Glimpses of rehearsals are often an added treat to a tour that includes art, architecture, and history.

PROGRAM KEY:

Visits: 1 Institution 1 Hour Total Cost: $3.00 per student
$4.75 per adult



Picnic Area

PROGRAM: TALES AND TUNES OF BROADWAY **MENU #:499**

Broadway artists share some of the legend and lore of the great White Way, revealing the history and development of America's musical theatre. They perform a magnificent selection of songs and scenes from great Broadway shows, past and present. Students try their hand at performing as the artists direct the students in a scene from a popular Broadway show.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $8.75 per student

Picnic Area October 1986-December 1986

April 1987-June 1987

PROGRAM: OPERA: STORIES AND SONGS IN THE HERITAGE OF OPERA MENU #:500

The world of opera comes alive for students through singing, demonstrating musical themes, and telling the stories of operas, thus making the grandest of arts accessible and enjoyable. A make-up demonstration transforms the artist into a great opera personality.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $8.75 per student

Picnic Area October 1986-December 1986

April 1987-June 1987

PROGRAM: MUSIC: TIME AND PLACE THROUGH THE MUSICIAN'S EAR **MENU #:501**

Learn about the lives and times of some of the world's great composers, old and new, while experiencing the beauty and vitality of their music.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $8.75 per student

Picnic Area

October 1986-December 1986

April 1987-June 1987

PROGRAM: THEATER: WORDS ALIVE/EVERYONE'S AN ACTOR **MENU #:502**

The spoken and the written word take on new meaning and vitality as the skills and perspective of an actor are explored and demonstrated. Elements of theater in everyday life - the family, the community, the nation, and the world - are explored through the use of excerpts from great plays.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $8.75 per student

Picnic Area

October 1986-December 1986

April 1987-June 1987

PROGRAM: DANCE: GRAVITY'S FIRST CHALLENGER **MENU #:503**

The dancer's body moving in space becomes an instrument for expression. Different dance forms and the poetic statements they evoke are explored. Students cross the footlights as the artist choreographs a dance for the students.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $8.75 per student

Picnic Area October 1986-December 1986
April 1987-June 1987

PROGRAM: STORYTELLING AS AN ART **MENU #:504**

As old as the art of storytelling itself, the universal themes of love, courage, and temptation are found in the tales of all cultures. Students act out some of the characters and learn how these epic tales were passed down from one generation to the next.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $8.75 per student

Picnic Area October 1986-December 1986
April 1987-June 1987

PROGRAM: A CELEBRATION SERIES **MENU #:505**

Lincoln Center presents "A Celebration Series," of two dance performances conceived by Jacques d'Amboise. The first performance on December 23, will begin with "A Celebration of Celtic Dances" and will include "Fat City," a full scale original production by Jacques d'Amboise. The second performance in the spring will be a fanciful celebration of the written word based on Celtic myths, using the poetry of Yeats set to dance music. These performances will be choreographed by Jacques d'Amboise for 100 selected students from the National Dance Institute's programs in the schools.

These one-hour original performances are part of a special "Meet-the-Artist" performance series especially presented to welcome children to Lincoln Center and the performing arts.

PROGRAM KEY:
Visits: 2 Institution 1 Hour Total Cost: $9 per person

Picnic Area

Tuesday, December 23, 1986
and Tuesday, March 3, 1987

THE METROPOLITAN MUSEUM OF ART

Fifth Avenue at 82nd Street
New York, NY 10028
(212) 570-3704

NETWORK LIAISON: Dana Hemmenway

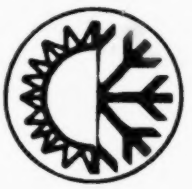
The Metropolitan Museum of Art, founded in 1870, is the largest and most comprehensive art museum in the Western Hemisphere. It houses large collections from the ancient cultures of Egypt, Greece, Rome, and the Near East. In addition to one of the world's great holdings of European paintings, the Metropolitan possesses outstanding examples of medieval art and architecture, arms and armor, prints, drawings, photographs, costumes, musical instruments, sculpture, and decorative arts from the Renaissance to the twentieth century. With the additions of the American Wing, the Astor Garden Court, the Douglas Dillon Galleries of Chinese Painting, and the Michael C. Rockefeller Wing of art from Africa, Oceania, and the Americas, the Metropolitan has become a truly encyclopedic museum.

PROGRAM: AFRICAN MASKS AND HEADDRESSES **MENU #: 240**

This three-session program will focus attention on two facets of masks and maskmakers: as disguise or costume, and as aid to the storyteller. The program will begin with a slide talk in the school paying special attention to masks as they relate to the oral traditions of their creators, users, and audiences. At the Metropolitan, students will examine, discuss and sketch Museum objects while comparing and contrasting different materials and methods. The program will culminate with a studio project to be conducted in the school where students will make their own masks emphasizing ideas gleaned and visual images collected from the gallery experience. Materials necessary for the mask-making project will be provided.

PROGRAM KEY:

Visits: 1 Institution 1 1/2 Hours Total Cost: $260
September 1986 - January 1987
2 School 1 1/2 Hours $300
February 1987 - June 1987
(Materials included)

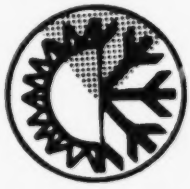


PROGRAM: DAILY LIFE IN ANCIENT EGYPT **MENU #: 243**

This four-session program looks at the ancient civilization of Egypt. Many aspects of Egyptian daily life can be discovered by examining the wall paintings and the vast number of objects, made in preparation for the next life, excavated from tombs. A slide show presented at the school introduces the theme. Next, the Museum trip offers students an opportunity to view the collection and prepare sketches for the final project. The last two sessions are held in the classroom. The materials necessary for each student to produce a painted plaster relief carving will be provided.

PROGRAM KEY:

Visits:	1	Institution	2 1/2	Hours	Total Cost:	$420
	3	School	1 1/2	Hours each		(Materials included)



February 1987-June 1987

PROGRAM: THE ARTIST'S MATERIALS AND TECHNIQUES **MENU #: 262**

Divided into four sessions, this program will examine the vast range of materials and techniques artists have used through the ages to help students identify and develop an emphathy for creative expression. An introductory slide talk conducted in the school, will present a broad range of techniques including: Prehistoric cave painting, Egyptian sculpture, medieval tapestry, and Impressionist and contemporary painting. In the subsequent two Museum visits, the participants will be exposed to a great variety of objects represented in the Museum's collections. Sketching projects (in several media) will encourage students to study objects more closely and explore the ideas discussed. In the final session, conducted at the school, each member of the class will create his/her own plaster sculpture. Materials for all assignments will be provided.

PROGRAM KEY:

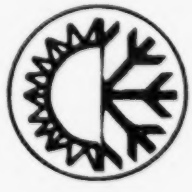
Visits:					
2	Institution	1 1/2	Hours each	Total Cost:
2	School	1 1/2	Hours each	$325
				September 1986 - January 1987
				$375
				February 1987 - June 1987
				(Materials included)

PROGRAM: GODS AND KINGS IN ANCIENT EGYPT **MENU #:506**

This three-session program will study the extraordinary power of gods and royalty in ancient Eqypt as represented in architecture (tombs and temples), painting, sculpture, and decorative arts. An introductory slide presentation at the school will set the scene for further discussion in the Museum's galleries. Topics to be covered will be the role of art as it glorifies a ruler's power and pleases the gods, as well as the importance of archeology as it allows us to recapture the glory of divine power in ancient cultures. Materials for sketching will be provided.

PROGRAM KEY:

Visits:				
2	Institution	1 1/2	Hours each	Total Cost:
1	School	1 1/2	Hours	$210
				September 1986 - January 1987
				$250
				February 1987 - June 1987
				(Materials included)

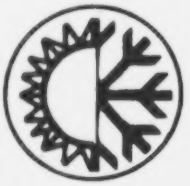


PROGRAM: GODS AND HEROES IN GREEK AND ROMAN MYTHOLOGY **MENU #: 242**

This program, which includes a slide presentation at the school and two Museum trips, offers students of the ancient world an introduction to classical mythology. Through discussion and examination of objects in the Museum's Greek and Roman galleries, participants will be exposed to a wide range of media (marble, bronze, fresco, and pottery) used to represent stories of the gods. Through drawing assignments based on the collection, students develop an understanding of the artistic problem of representing an entire story through the depiction of a single episode. Sketching materials will be provided.

PROGRAM KEY:

Visits:					Total Cost:
2	Institution	1 1/2	Hours each		$210
1	School	1 1/2	Hours		September 1986 - January 1987
					$250
					February 1987 - June 1987
					(Materials included)



PROGRAM: IMAGES OF AMERICAN LIFE FROM THE COLONIES TO THE PRESENT **MENU #: 241**

This three-session program will view our country's past through a chronological study of its paintings and decorative arts. A slide presentation in the school focuses on these topics: survival in the New World, exploration, "manifest destiny," immigration, industry, and national symbols. Two visits to the Museum will review these concepts through gallery exhibits and discussions of objects in the home, images of patriots, scenes of everyday life, and panoramic views of our open landscape. Worksheet and sketching projects in the galleries help students explore ideas and sharpen visual skills. Materials for sketching and The American Wing, a Guide will be provided.

PROGRAM KEY:

Visits:					
2	Institution	1 1/2	Hours each	Total Cost:
1	School	1 1/2	Hours	$210
				September 1986 - January 1987
				$265
				February 1987 - June 1987
				(Materials included)

PROGRAM: ISLAM: A Culture of Patterns **MENU #: 367**

This three-session program introduces students to the culture of Islam through a study of its art, religion, and history. The first session, conducted in the school, combines a slide presentation (illustrating Islamic architecture, painting, textiles, and ceramics) with a workshop in constructing the kinds of patterns and designs observed in the slides. The two following Museum visits enhance this study with an exploration of the Islamic galleries, followed by a search throughout the Museum for similar patterns and related designs. Students gain an understanding of Islamic civilizations, and discover as well the universal application of patterns. Materials will be provided.

PROGRAM KEY:

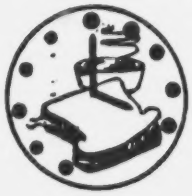
Visits:					
2	Institution	1 1/2	Hours each	Total Cost:
1	School	1 1/2	Hours	$225
				September 1986 - January 1987
				$265
				February 1987 - June 1987
				(Materials included)

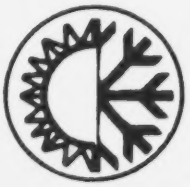
PROGRAM: LOOKING AT ART **MENU #: 369**

In three sessions this program will concentrate on visual thinking and its application to such diverse disciplines as art, architecture, design, math, and science. Discussion will be stimulated by providing students with a vocabulary for articulating and sharing their responses to art. An introductory session held at the school will present these ideas through slides and follow-up with a sketching and modelling workshop to explore the concepts of color, form, and space. Sessions two and three, held at The Metropolitan, will cover a variety of works from the ancient world to the twentieth century and will pose such questions as: who made it? how was it made? when was it made? and why was it made that particular way? Gallery sketching projects will enhance the students' understanding of composition as they 'try out' the ideas being presented. Materials necessary for the assignments will be provided.

PROGRAM KEY:

Visits:				Total Cost:
2	Institution	1 1/2	Hours each	$235
1	School	1 1/2	Hours	September 1986 - January 198(
				$275
				February 1987 - June 1987
				(Materials included)



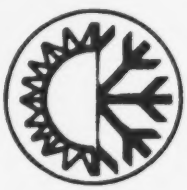


PROGRAM: MYTHS, MAGIC, AND MUSICAL INSTRUMENTS **MENU #:507**

Music has the ability to change our mood and express our feelings. With a slide presentation in the school followed by two Museum visits, this program explores musical instruments from Eastern and Western cultures. Some instruments in the Museum's collection reflect beliefs about ancient gods and goddesses while others were thought to possess magical powers. A special emphasis will be placed on the philosophies and beliefs embodied in each instrument, and on the types of instruments used by different cultures. The aim of this program is to relate how musical instruments reveal information about the lifestyles and aesthetic sensibilities of foreign and familiar cultures. Sketching in the galleries is included and materials will be provided. Participants will also hear recordings of various instruments seen at the Museum.

PROGRAM KEY:

Visits:				
2	Institution	1 1/2 Hours each	Total Cost:	
1	School	1 1/2 Hours	$210	
			September 1986 - January 1987	
			$250	
			February 1987 - June 1987	
			(Materials included)	

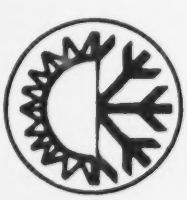


PROGRAM: NATURE IN THE CHINESE IMAGINATION MENU #:508

This course will meet for three sessions to explore the Chinese art forms of painting, poetry, and garden construction. The first session, held at the school, will include an introductory slide talk on Chinese painting, and a sketching workshop. Session two, at the Metropolitan, will allow students to view Chinese painting and visit the Museum's Chinese Garden Court, a place of retreat for the scholar/artist. Students will have an opportunity to compose poetry and sketch imaginative landscapes in this special environment. The final session at the school consists of a workshop in Chinese painting, including a demonstration of the Chinese method of making ink with a dry stick and grinding stone. Students will use Chinese brushes and ink to create their own landscape scrolls and poetry. Materials for all assignments will be provided.

PROGRAM KEY:

Visits:				
1	Institution	1 1/2 Hours	Total Cost:	
2	School	1 1/2 Hours each	$260	
			September 1986 - January 1987	
			$300	
			February 1987 - June 1987	



See also the Cloisters
PROGRAM: THE AGE OF CHIVALRY: Knights of the Middle Ages
Please see description and program information on page 59.

MUSEUM OF BROADCASTING

1 East 53rd Street
New York, NY 10022
(212) 752-4690

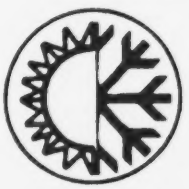
NETWORK LIAISON: Janet Rassweiler

The Museum of Broadcasting was created to collect, preserve, exhibit, and interpret historic Radio and Television programs. The collection of 20,000 programs, covering more than 60 years of broadcasting, is the only one of its kind to be accessible to the general public. Since its inception in 1976, the Museum of Broadcasting has provided educational services on an individual and group basis. Screenings and discussions for visiting groups are developed on an individual basis and taught by staff educators.

PROGRAM: TELEVISION AND THE POLITICAL PROCESS **MENU #: 351**

Time and time again, television has played a crucial role in the presentation of political figures to the American public. In this program, students will be introduced to a variety of political figures and the manner in which they were presented (or presented themselves) on television. Tapes of these programs will be shown within a general historical framework. Discussion will include an analysis of techniques used by politicians and the media to manipulate viewers' opinions.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $40



PROGRAM: THE ROLE OF THE REPORTER **MENU #: 352**

What makes the news and how do we learn about it? As a medium of communication, television reaches millions of people. Everything from the weather to a trip to the moon can be newsworthy. In this program, students will view examples of newscasts from the 1950s to the present. They will compare different types of news coverage (documentaries, political coverage, natural disasters) and various techniques which are used to present issues to the public.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $40

PROGRAM: BEHIND THE SCENES **MENU #: 353**

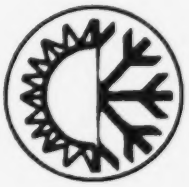
To the viewing audience, television programs are presented as a finished product. In this museum visit, students will have the opportunity to view and discuss shows which go behind the scenes of television production. Programs will be presented chronologically, including examples of live television and early newscasts, as well as more recent examples utilizing animation and special effects. Students will also view video programs which feature the people who work behind the scenes, from the planners to the painters.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $40

PROGRAM: ADVERTISING **MENU #: 354**

Hours of the television viewer's time are spent looking at commercials. In this program, students will be given the opportunity to examine commercials from a critical point of view. The commercials viewed will range in time from the early 1950s to the present, and will include advertising for specific products, political commercials, and public service announcements. A wide range of topics will be discussed, including an analysis of technological changes, the variety of methods used to sell the products (jingles, stars, camera techniques), and comparisons between past and present commercials.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $40



MUSEUM OF THE AMERICAN INDIAN

155th Street at Broadway
New York, NY 10032
(212) 283-2420

NETWORK LIAISON: Judith A. Brundin

The Museum of the American Indian is devoted to the collection, preservation, study, and exhibition of all things connected with the aboriginal peoples of North, Middle, and South America. Reaching out to a national constituency, MAI provides an unusually rich and diverse educational program designed to give deeper appreciation and understanding of the cultural traditions of Native Americans. The permanent and temporary exhibition galleries are the focus of personally conducted tours by trained Museum Educators. The Museum offers three types of interpretive group programs for both adults and students: a one-time general visit, multi-visits, and a special topic visit.

Other public programs include demonstrations by visiting Native American artists and artisans; special soekend programming; and video presentations.

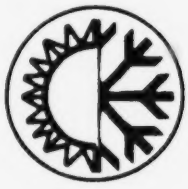
The Museum also has an Indian Information Center, a research facility, library, archives, photo archives, photographic services, and museum shop.

PROGRAM: GENERAL VISIT **MENU #:509**

An experienced museum educator will guide the group through a one-hour presentation, comparing and contrasting three different areas of the exhibitions. The interpretation of the displays will be enhanced, when appropriate, with contemporary Native American objects and materials that can be handled, as well as with historic photographs, demonstrations, stories, or games. Emphasis is placed on the effect of the environment upon the development of different cultural groups from prehistoric times to the present day. Regional topics include the Arctic Northwest Pacific Coast, the Great Plains, Southwest Desert, Northeast Woodlands, the Caribbean Tropics, and Middle and South America. A special demonstration by a visiting Native American artist may be included during a group visit; please inquire about this ahead of time.

Groups of ten or more are admitted to the Museum on a reservation basis only. Reservations must be made at least two to three months in advance. One chaperone for every ten students is required, however, any number of adult chaperones are welcome.

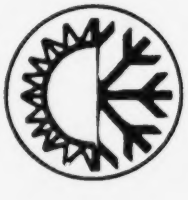
PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $40 for 15 to 30 students
$30 for less than 15 students
Grades 1-4: Resource Kit $6.70
(Postage included)



PROGRAM: MULTI-VISIT **MENU #:510**

A multi-visit program offers an in-depth learning experience at the Museum and can be tailored to a particular group's interests. Arrangements can be made for a group to visit the Museum on two or three separate occasions for a thorough study of a specific topic. In the past, programs have followed a chronology which examines a particular culture form prehistoric times to the present day. Topics have included the Iroquois, Algonkian, and Eskimo cultures. The continuity of the multi-visit program allows museum educators the opportunity to encourage students to develop their observational and critical skills.

PROGRAM KEY:
Visits: 3 Institution 1 Hour each Total Cost: 120.00
or
2 Institution 1 Hour each Total Cost: $80.00
Grades 1-4: Resouce Kit $6.70
(Postage included)



PROGRAM: SPECIAL TOPIC VISIT **MENU #:511**

Special Topic visits can be scheduled to highlight a particular subject or area of special interest. During the one-hour visit, a topic is explored in depth utilizing one or more of the following interpretive tools: objects which may be handled, video programs, stories, and music. The topic may include a concentrated study of any of the general tour subject areas (Northeast, Southwest, etc.) or a cross-cultural topic such as pottery or weaving. Arrangements should be made at least two months in advance with the Education Department.

PROGRAM KEY:

Visits: 1 Institution 1 Hour Total Cost: $40 for 15 to 30 students
$30 for less than 15 students
Grades 1-4: Resource Kit $6.70
(Postage included)

THE NEW MUSE COMMUNITY MUSEUM OF BROOKLYN

1530 Bedford Avenue
Brooklyn, NY 11216
(718) 774-2900

NETWORK LIAISON: Onnie Millar

The mission of the New Muse is to establish a cultural institution in the Crown Heights section of Brooklyn, today a community of nearly 400,000 people of African descent. "To promote and preserve our multi-ethnic African-American heritages" best expresses the spirit of this effort. For over a decade, the New Muse has helped to place the eclectic African-American and Caribbean experiences into cultural and historical context. These objectives are accomplished through three distinct areas of activity: exhibitions and public programs; children's programs; workshop programs.

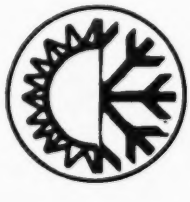
PROGRAM: "SEE AND TOUCH" ANIMAL SHOW **MENU #: 426**

The Muse Animal Habitat houses many small animals and birds, including rabbits, guinea pigs, mice, turtles, doves, and parakeets. Additions to the menagerie are planned for the fall of 1986.

Classes visiting the Muse are able to meet and touch the animals under the direction of the Animal Curator, Oakes White. Mr. White explains how the animals live, what they eat, their habits and their histories. Questions are encouraged.

A variety of hands-on projects are offered as a follow-through experience, and can include sketching the animals; making birds' wings to wear; fashioning bird or animal masks and acting out a scene; writing descriptions of the animals, how it felt to hold them, etc. Every effort is made to strengthen students' language and comprehension skills. Referrals are made to appropriate television programs on African wildlife.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $70

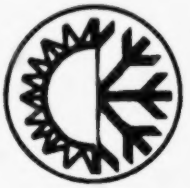


PROGRAM: AFRICAN RHYTHMS IN WOOD/"PICKS'N'STICKS" **MENU #:512**

From African motifs and Kente cloth patterns, students design two- and three-dimensional forms using tooth picks, coffee stirrers, wooden spoons and cocktail forks. Attention is focussed upon the "rhythm" in patterns, how these patterns relate to the "beat" of the drum, how music is annotated, and how it looks upon the page. Students may develop their "bar of music" or "rhythm" in a linear mode or build 3-dimensional polyphonic sculptures. Some patterns will be photocopied and placed together to form an overall pattern to illustrate the similarity of the student's work to African Kente cloth and woven or painted motifs. Discussion of the law and survival disciplines of the African tribes which are recorded in the making of the Kente cloth will be an integral part of this workshop. African music and drumming recordings will provide motivating atmosphere.

Bibliographies, and worksheets pertaining to African art, music and traditions will be available for teacher follow-up projects. This workshop will also refer to the upcoming PBS series on Africa and will utilize some of their materials and recommendations.

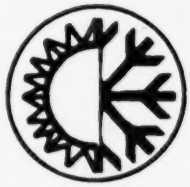
PROGRAM KEY:
Visits: 2 Institution 2 Hours each Total Cost: $140



PROGRAM: "LET'S GO TO AFRICA" **MENU #: 513**

This educational program begins with questions and answers about African society, history, religion, life in cities and villages, wild animals, cultural dances, music, and art. The colorful slide show supports the answers given to the students' questions. Each slide is briefly discussed to help the audience to know more about Africa. After discussions, the students will begin to have a more positive understanding about the continent of Africa and the people who live there. This workshop will refer to the upcoming television series on Africa on PBS this fall, and utilize within its framework several of the educational supplements which this series offers.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $70



THE NEW MUSEUM OF CONTEMPORARY ART

583 Broadway
New York, NY 10012
(212) 219-1222

NETWORK LIAISON: John W.M. Neely

The New Museum of Contemporary Art is devoted to the exhibition, documentation, and interpretation of the art of our time. Its comprehensive exhibition and education programs are intended to place the art of the last ten years within a critical and historical context, as well as to examine new issues raised by ongoing artistic exploration. Approximately six major exhibitions are organized each year, including thematic shows and solo retrospectives for artists in mid-career. There are also smaller exhibitions in a format which features installations that evolve or "transform" throughout the time they are on exhibit.

PROGRAM: YOUTH PROGRAM **MENU #: 245**

Part One:
The Youth Program Instructor and assistants visit the school and conduct a slide presentation of the current exhibition. The slides highlight how the exhibition is planned and installed, as well as the art which is being mounted. During the slide presentation, students are invited to discuss the mechanics of exhibition organization and translate this knowledge to other museum experiences. At the end of the visit, each student is asked to create a drawing related to the slides he or she has just viewed.

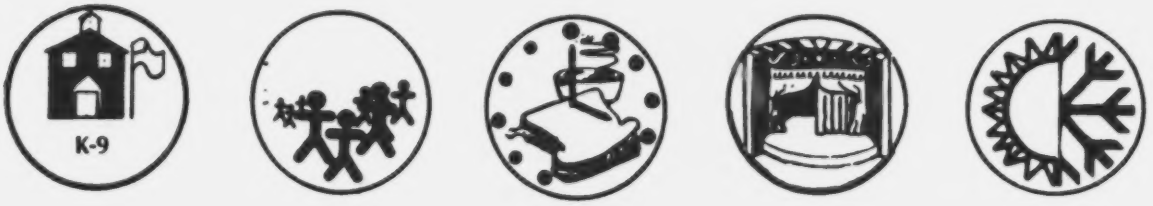
Part Two:
Approximately one week after the classroom visit, the students come to the Museum and are given a tour of the exhibition which was discussed in the slide presentation. After the tour, the Youth Program Instructor conducts a workshop, designed around some aspect of the exhibit, which may incorporate subjects beyond the visual arts. Students are challenged to think analytically as they create their own works of art under the guidance of the Youth Program Instructor. These works are discussed toward the end of the period.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $30
1 School 1 1/2 Hours

PROGRAM: YOUTH PROGRAM SPECIAL PROJECTS **MENU #: 357**

Youth Program Special Projects include Parts One and Two of the regular New Museum Youth Program, as well as two additional classroom visits by the Youth Program Instructor. Students, teacher, and Museum Instructor embark upon a cooperative venture designed specifically around the Museum visit. Activities include a problem, topic, or project, developed by the students, which involves them in research, investigation, or independent study beyond the exploratory presentations.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $70
3 School 3 1/2 Hours each



PROGRAM: CHILDREN WORKING WITH CONTEMPORARY ARTISTS **MENU #: 358**

Working with Contemporary Artists is a program designed for students and teachers who wish to work with artists in their classrooms. Classes will be expected to visit The New Museum, where they will view an exhibition, meet the artists, and begin planning their project. Projects are available in watercolor painting or pinhole camera.

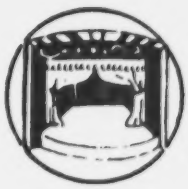
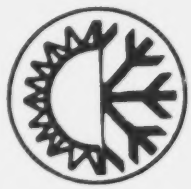
NOTE: Other projects can be developed in a more specialized area chosen by the class and teacher. The Education Department at The New Museum will be happy to assist in project development.

Estimate of costs:

Watercolor Painting	2 visits (not including Museum visit)	$100.00
	4 visits	200.00
	6 visits	300.00
	(supplies are included)	
Pinhole Camera	3 visits (not including Museum visit)	$150.00
	4 visits	200.00
	6 visits	300.00

PROGRAM KEY:

Visits: 1 Institution 1 Hour Total Cost: See Above
See Above School 1 Hour

THE NEW THEATRE OF BROOKLYN

465 Dean Street
Brooklyn, NY 11217
(718) 230-3366

NETWORK LIAISON: Deborah J. Pope/Steve Stettler

The New Theatre of Brooklyn (TNT) is a resident professional theater incorporated in 1983 to bring exciting and provocative new and lesser known classic works to Brooklyn audiences at affordable prices. Dedicated to making live theatre a part of the everyday lives of all borough residents, TNT is known for producing New York and American premieres of important plays, for developing young and promising theatre artists, and for allowing recognized and established artists to examine new frontiers.

PROGRAM: STUDENT MATINEES WITH PRE- AND POST-PERFORMANCE WORKSHOPS **MENU #: 514**

Students are introduced to the highest quality professional theatre in a very intimate atmosphere and theatre space. Recent productions have dealt with subject matter such as the resolution of racial conflict, the problems encountered by men and women in their relationships with each other, and the search of an individual for a greater meaning to life. The pre-performance workshop, led by the Artistic Director or Assistant Artistic Director of the theatre, introduces and sensitizes the students to the world of live theatre and allows them to understand how important they as an audience are to the theatre event. The discussion after the performance, usually including actor participation, serves to continue the development of the themes exposed in the play, particularly as they relate to everyday life.

PRODUCTIONS FOR THE 1986-87 SEASON

SPACE WALK by Alan Mokler October 23 - November 16

One man's trek through the contradictions of 20th century USA. Can Frank Perdue, Hopalong Cassidy, and Mickey Mouse reveal the meaning of life? A new American play, with music.

AN EVENING OF SHOLEM ALEICHEM, starring Murray Horwitz December 4 - 14

A one-man presentation of a new translation of the famed folk-lorist and humorist.

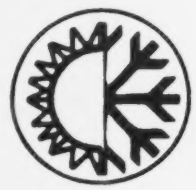
SUNDAY PROMENADE by Lars Forsell Dates to be announced

A friendly and familiar Sunday dinner turns into a fascinating voyage through a history of family ties. This play by one of Sweden's foremost playwrights is a glimpse into the universal nature of family relationships.

EARLY DAYS by David Storey Dates to be announced

A comedy/drama about old age and how memory can haunt and comfort us when we look back at what we have accomplished.

PROGRAM KEY:
Visits: 1 Institution 2-3 Hours Total Cost: $10 per student



THE NEW YORK BOTANICAL GARDEN

200th Street and Southern Boulevard
Bronx, NY 10458-9980
(212) 220-8745/36

NETWORK LIAISON: Jane E.S. Sokolow/Carol Gracie

The New York Botanical Garden was incorporated in 1891 for the purpose of establishing and maintaining a botanical garden, museum, and arboretum. It is engaged in the collection and culture of plants, the advancement of the plant sciences, education in botany and horticulture, and the exhibition of ornamental plants. From early in its 90-year history, the Garden has been an internationally recognized research center and resource of major importance to students of the plant sciences.

PROGRAM: NORTHEAST FOREST NATURE WALK **MENU #: 378**

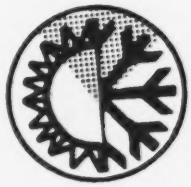
The Northeast Forest Nature Walk is a guided tour which explores one of the few remaining forests in New York City. Students will be introduced to the botany and ecology of a natural ecosystem in an urban environment. Pre-visit materials will be sent out before the tour to introduce students to both the Garden and the northeast forest. Post-visit information will be available for follow-up.

PROGRAM KEY:
Visits: 1 Institution 1 Hour

Total Cost:
$62.50
September 15, 1986 - November 15, 1986
$65.00
April 1, 1987 - June 15, 1987
(Materials included)

Picnic Area

September 15, 1986-November 15, 1986



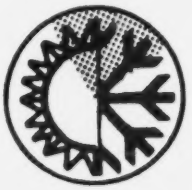
April 1, 1987-June 15, 1987

PROGRAM: PLANTS AS FOODS/GREENWORLD GROCERY TOUR **MENU #: 237**

This two-session program is designed to promote an awareness of the importance of plants as a source of food. Because plants are able to make their own food through the process of photosynthesis, they are the basis for almost all other forms of life on our planet. In the first session, conducted at the school, there will be a discussion of the parts of the plant and their functions. Several different fruits and vegetables will be examinined and sampled. The second session is a field trip tour to the Garden's Greenworld Grocery exhibit in the Enid A. Haupt Conservatory. The tour reinforces the concepts learned in the first session. Students are encouraged to trace grocery store products on display back to their plant origins. The plants are growing in the same greenhouse exhibit.

PROGRAM KEY:

Visits:	1	School	1	Hour	Total Cost: $125
	1	Institution	1	Hour	(Materials included)



January 1987-March 1987

NEW YORK CITY OPERA

New York State Theater
Lincoln Center
New York, NY 10023
(212) 870-5635

NETWORK LIAISON: Nancy Kelly

The New York City Opera Education Department opens up the exciting world of opera to young people through a variety of programs that are as entertaining as they are informative. In-school performances of lecture/demonstration shows or fully staged children's operas may be supplemented by intensive workshops for an in-depth, personalized exploration of the myriad aspects of opera and opera production. Included with each program are extensive written materaials to assist teachers in student preparation. A well-tuned piano in the school is a requirement for New York City Opera performances.

PROGRAM: EDUCATIONAL MEMBERSHIPS **MENU #:515**

The most practical and economical way to bring your students into the opera house is through an Educational Membership in the New York City Opera Guild. For $75 a year, your school can enjoy the following benefits:

- Invitations to attend a dress rehearsal at the New York State Theater of either City Opera's acclaimed production of Boito's MEFISTOFELE (October '86) or the musical comedy that will be presented in February '87. The invitation is limited to 50 people, including students and chaperones.
- An in-depth pre-rehearsal seminar for faculty members who are bringing students to either of the special dress rehearsals. At the seminar, which is held at the State Theater, faculty members will receive a TEACHERPAK, an extensive kit containing background materials on all aspects of the show.
- A free subscription to SPOTLIGHT, the quarterly magazine published by the New York City Opera Guild.
- A 20% discount off already low New York City Opera ticket prices for groups of 20 of more.

PROGRAM KEY:
Visits: 1 or 2 Institution 3 Hours each Total Cost: $75
(Materials included)

October 1986 and February 1987

PROGRAM: AMERICAN PATCHWORK **MENU #: 359**

In a series of duets and arias, two singers and a pianist outline vocal music by and about Americans. Drawing from opera, operetta, musical comedy, and the movie musical, the artists demonstrate what makes these works uniquely American. This program presents well-known pieces as well as lesser-known works by such composers as Cole Porter, Leonard Bernstein, George Gershwin, Irving Berlin, and John Philip Sousa. American Patchwork is an invigorating and entertaining presentation, complete with costumes and props.

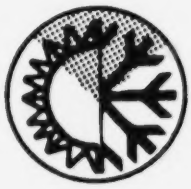
PROGRAM KEY:
Visits: 1 School 45 minutes each Total Cost: $500
(Materials included)

February 1987-March 1987, after 10:00 AM ONLY

PROGRAM: AMERICAN PATCHWORK (with Workshops) **MENU #: 360**

In addition to the presentation of American Patchwork (see above), we offer two workshops designed to enrich students' enjoyment of opera. In the pre-performance workshop, creative personnel (director, costumer, or performer, for example) discuss the distinction between American opera, operetta, and musical comedy, and reinforce the ideas that will be presented in the subsequent performance. The post-performance workshop serves to elaborate on the concepts to which the students were exposed in the program, and addresses students' specific questions about the performance. The ultimate goal of these workshops is to provide students with the basic tools to understand and appreciate opera, while developing critical and analytical skills that can be applied to other forms of theater.

PROGRAM KEY:
Visits: 3 School 45-50 minutes each Total Cost: $800
(Materials Included)

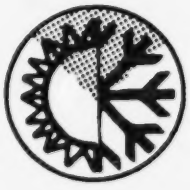


January 1987-March 1987, after 10:00 AM ONLY

PROGRAM: OPERA ADVENTURE **MENU #: 361**

This program provides an ideal introduction to traditional European opera. Four singers - soprano, mezzo-soprano, tenor, and baritone - alternate spoken explanation with musical demonstration to present opera as a living form of musical theater that everyone can enjoy. Audience involvement further helps to demystify this occasionally intimidating art form. The performance (predominantly in English, with French, and Italian selections) uses props and costumes. Selections from such all-time favorites as Faust, Carmen, The Marriage of Figaro, Die Fledermaus, La Boheme, The Barber of Seville, and Rigoletto are included.

PROGRAM KEY:
Visits: 1 School 50 minutes Total Cost: $675
(Materials included)



November 1986-December 1986 after 10:00 AM ONLY

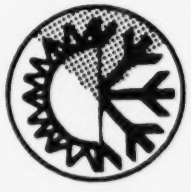
PROGRAM: OPERA ADVENTURE (with Workshops) **MENU #: 362**

In addition to the presentation of Opera Adventure (see above), we offer two workshops conducted by the music director and one of the singers and designed to enrich students' enjoyment of opera. In the pre-performance workshop, creative personnel discuss traditional opera and highlight the ideas that will be presented in the subsequent performance. The post-performance workshop serves to elaborate on the concepts to which the students were exposed in the program, and addresses students' specific questions about the performance. The ultimate goal of these workshops is to provide students with the basic tools to understand and appreciate opera, while developing critical and analytical skills that can be applied to other forms of theater.

PROGRAM KEY:
Visits: 3 School 45-50 minutes each Total Cost: $975
(Materials included)

700-Performance
60-Workshop

October 1986-December, 1986 after 10:00 AM ONLY



PROGRAM: OPERETTA INTERNATIONALE **MENU #: 363**

Operetta, in various guises, is part of the musical heritage of many countries. This program provides a delightful world tour through the exploration of such genres as the Spanish zarzuela as well as operetta from France, Austria, England, and the United States. The program uses three singers - soprano, tenor, and baritone - who explain the musical examples as they are performed. Included in Operetta Internationale are selections by such noted composers as Gilbert and Sullivan, Strauss, Offenbach, Rossini, and Romberg. The production, in English, German, and Spanish, uses props and costumes and allows the students to participate in the performance.

PROGRAM KEY:
Visits: 1 School 50 minutes Total Cost: $600
(Materials included)

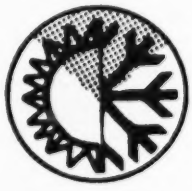
April 1, 1987-April 30, 1987, after 10:00 AM ONLY

PROGRAM: OPERETTA INTERNATIONALE (with Workshops) **MENU #: 364**

In addition to the presentation of Operetta Internationale (see above), we offer two workshops conducted by the music director and one of the singers and designed to enrich students' enjoyment of operetta. In the pre-performance workshop, creative personnel (director, costumer, or performer, for example) discuss the international appeal of light opera and reinforce the ideas that will be presented in the subsequent performance. The post-performance workshop serves to elaborate on the concepts to which students were exposed in the program, and addresses students' specific questions about the performance. The ultimate goal of these workshops is to provide students with the basic tools to understand and appreciate light opera while developing critical and analytical skills that can be applied to other forms of theater.

PROGRAM KEY:
Visits: 3 School 45-50 minutes each Total Cost: $900
(Materials included)

700-Performance
60-Workshop

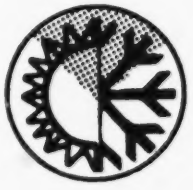


March 1, 1987-April 30, 1987 after 10:00 AM ONLY

PROGRAM: MEANWHILE BACK AT CINDERELLA'S **MENU #:516**

A hilarious twist on the traditional Cinderella fairy tale, this award-winning opera by Dennis Arlan and New York City Opera baritone James Billings features a Cinderella and Prince Charming who are not exactly what you might expect. No matter how hard she tries, Cinderella will never be elegant, beautiful, or even very clean, and her bumbling Fairy Godfather only makes matters worse. The Prince certainly isn't charming--he's a shy, awkward fellow called Prince Dimmly. If it sounds like a match made in heaven, well, it is! Despite the interference of the two beautiful half-sisters, Ariadne and Daphne, and the henpecked stepfather, Filbert Nabgratz, true love still manages to triumph, and all live happily ever after...well, sort of. The hummable tunes and clever text are presented in a fully staged production with a cast of eight and piano accompaniment.

PROGRAM KEY:
Visits: 1 School 50 minutes Total Cost: $1,100
(Materials included)



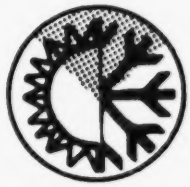
May 1987-June 1987, after 10:00 AM ONLY

PROGRAM: MEANWHILE BACK AT CINDERELLA'S (with workshop) **MENU #:517**

As a supplement to Meanwhile Back at Cinderella's, we offer three in-depth workshops--two before and one following the performance. These intimate sessions, usually comprised of fewer than fifty students, allow for more immediate contact with the performers and other personnel, and this ongoing series of events provides a thorough, well-rounded understanding of music theater in all its aspects. The first workshop, conducted by the Music Director and one of the singers, exlores vocal technique, voice categories, recitative and aria, musical characterization, and literary sources of opera and music theater. In the second workshop, students gain insights into the non-musical aspects of music theater, including set and costume design, the function of the director, and technical considerations. This workshop may be conducted by the show's director or by someone from the City Opera staff. In the final session, the focus is on developing the students' analytical and critical skills in a discussion of the performance. There will also be an opportunity to answer any questions that may have arisen during the course of the program.

PROGRAM KEY:
Visits: 4 School 45-50 minutes Total Cost: $1,550
(Materials included)

1000-Performance
60-Workshop



May 1987-June 1987, after 10:00 AM ONLY

NEW YORK COMMITTEE FOR YOUNG AUDIENCES

2112 Broadway
New York, NY 10023
(212) 874-5503

NETWORK LIAISON: Louise Burns

The New York Committee for Young Audiences has brought professional performing artists to over 9,000,000 New York area youngsters since its founding in 1952. Programs and residencies are presented for gifted and talented students and for students with handicapping conditions, as well as for the general population of students, K-9. The pacing and vocabulary of each program is adjusted to the capabilities, interests, and energy levels of the students. Our programs are designed to develop the cultural values, interests, and knowledge of young people; to involve them in the performing arts; to enrich their experience and to broaden their outlook; and to educate the audiences of the future. Young Audiences programs encourage creativity and responsiveness, independent thinking, self-reliance, and self-awareness. They help to develop confidence in traditional areas of study such as reading, mathematics, social sciences, and language.

PROGRAM: YOUNG AUDIENCES EARLY CHILDHOOD PROGRAMS **MENU #: 379**

Young Audiences explores one or more art forms with students through a variety of hands-on activities, discussion, demonstration, sharing techniques, and master classes.

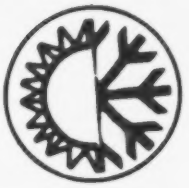
The programs stimulate verbal, kinetic, and image development through close interaction with performing artists via arts-related discussion, movement activities, and creative problem solving. Concentration, listening, and analysis skills are developed through pattern-recognition and labeling exercises. A spirit of cooperation and pride in individual technical achievement are cultivated through group and individual activities, which are also designed to stimulate cultural pride and awareness of ethnic diversity through multi-racial art forms. Roster of available programs follows.

1986/87 EARLY CHILDHOOD PROGRAMS K-2

Players	(introduction to theater)
Mellow Moves	(trumpet, percussion, and dance)
Pantomuse	(mime & flute)
Superstrings	(violin and cello)
Recipe for Dance	(introduction to dance, 2 dancers)
Mimezical	(mime duo)
Imagination Machine	(flute with percussion, or mime)
Stretch Your ears	(vocalist/pianist)
Musical Instruments of Africa	(African music and instruments)
Terry Shirk Sings	(voice and piano)

PROGRAM KEY:

Visits: 2 School (2 programs per morning, per school) | 35 minutes per session | Total Cost: $400 (Materials included)



PROGRAM: YOUNG AUDIENCES ASSEMBLY PROGRAMS **MENU #: 380**

Assembly Programs are designed for a maximum audience of 250 students and last approximately 45 minutes.

Young Audiences introduces one or more art forms to students through a combination of performance, hands-on activities, discussion, demonstration, and sharing techniques. Cooperative and individual achievement skills are developed through group activities and volunteer involvement. The programs also aim to reinforce students' ethnic pride and awareness of cultural diversity, promote understanding and appreciation of various art forms and styles, and stimulate an awareness of careers in the arts.

Students will not only view a performance of a particular art form, but will also learn something about the tools of the art and witness some aspect of the creative process. In all cases, interaction between students and performers takes place by planned participation, dialogue, group problem solving, or spontaneous involvement.

ASSEMBLY PROGRAMS

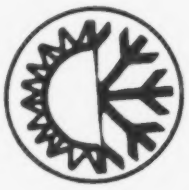
ENSEMBLE	DESCRIPTION	GRADE LEVEL
Horizon String Quartet	voilins, cello, viola	3-6
Woodwind Quintets	flute, oboe, clarinet, Fr. horn, bassoon	3-6
Brass Quintets	trumpets, Fr. horn, trombone tuba	3-6/7-9
Doublers Delight	saxophone/flute/clarinet quartet	3-6/7-9
Alborada Latina	cello, percussion, flute voice, bass	3-6/7-9

(assembly programs continued on the next page)

Von Elder Art Trio	tuba, flute, classical guitar	3-6/7-9
Tamburi Percussion Trio	multiple percussion insts.	3-6/7-9
Nottingham Fair	hurdy gurdy, harp, pipe & tabor, lute, viola de gamba, psaltery	3-6
Eddie Preston Jazz Quintet	trumpet, sax, elec. bass, piano and drum	3-6/7-9
Journey Into Jazz	electric bass, keyboard, drums, saxaphone	3-6
Acapellers	vocal trio	3-6
Saeko Ichinohe Dance Co.	modern dance/Japanese tradition	3-6/7-9
Spirit Walk Dancers	modern dance duo	3-6
Spanish Dance Arts Co.	flamenco dance & guitar	3-6/7-9

PROGRAM KEY:

Visits: 1 School (for 2 sessions per morning) | 45 minutes each session | Total Cost: $650 (Materials included)



PROGRAM: YOUNG AUDIENCES PERFORMING ARTS RESIDENCIES **MENU #: 381**

Ordinarily, two classes per school enroll for a residency. Additional workshops are available (see roster). Residencies can be designed and altered according to individual school needs.

Residencies introduce one or more art forms to students through a variety of hands-on activities, discussion, demonstration, and sharing techniques. Residencies are offered in dance/movement, vocal music, music composition, creative dramatics, and instrumental jazz.

The aim of the residencies is to:

- involve students in a variety of musical/kinetic experiences which enhance aural discrimination, creative problem solving, concentration and imagination;
- foster a tolerance for ambiguity in the arts and everyday life;

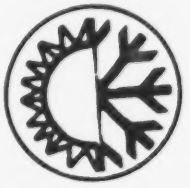
- stimulate awareness of sociocultural diversity through role playing and self-expression;
- reinforce cultural and ethnic pride through recognition of artistic contributions of representative artists;
- provide students with opportunities to learn about arts-related careers through ongoing encounters with professional artists.

PROGRAM KEY:

Visits: 10 School (5 workshops per class, 2 classes per school)
2 Artist/Teacher meetings
2 assembly programs

45 minutes workshops and assemblies
30 minutes for meetings

Total Cost: Ranges from $680-$2000 (additional workshops extra) (Materials included)



NEW YORK HALL OF SCIENCE

47-01 111th Street
Corona, NY 11368
(718) 699-0005

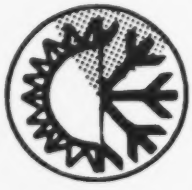
NETWORK LIAISON: Terry S. Boykie

The New York Hall of Science is a hands-on science museum, a place where the worlds of science and technology are close enough to touch. Group tour visitors explore the science behind their own experience of color and illusion through "Seeing the Light;" investigate the mysterious "Realm of the Atom;" and experience "Feedback," the world of self-sensing machines. Group orientation and explanations on the exhibit floor ensure that visitors have their questions answered. Special programs are also available by reservation.

PROGRAM: COLOR MY WORLD **MENU #: 383**

In this activity-oriented program, students explore some of fascinating aspects of color and its relationship to how and what we see. Using a variety of light sources, students interpret the perceptual changes they view, and then create secret messages visible only under certain colors. Spectroscopes and prisms are experimented with to determine the component colors of white light. Using red, green and blue lights, participants create secondary colors. Participants also analyze filter transmission and absorption. From their observations, hypotheses concerning color subtraction are drawn. The unusual world of colored shadows is briefly investigated. Time is allotted to enjoy the "Seeing the Light" exhibition. A group orientation to the entire museum is also included.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $60



October 1, 1986-May 29, 1987

PROGRAM: REFLECTING ON MIRRORS **MENU #: 384**

Students discover the properties of reflected light by working with flat, concave and convex mirrors. After building a mirror from appropriate materials, students create single and multiple images. From their observations students solve several unusual perceptual puzzles. Students then create a kaleidoscope. Using mirrors when writing or sketching is also practiced. Time is also allotted to permit enjoyment of the mirror exhibits on the museum floor. A group orientation to the entire museum is also included.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $60

October 1, 1986-May 29, 1987

PROGRAM: STANDING TALL **MENU #:518**

Participants examine the forces required to keep strutures upright. Architectural elements such as post and lintel, beams, arches and trusses are all analyzed for structural capacity. Students design and construct building and bridge models, and then discuss their architectural integrity. Truss puzzles are also solved. Each participant receives a structural fold-up pattern for later use. Time is allotted to enjoy the museum's hands-on exhibits. A group orientation is included.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $60

October 1, 1986-May 29, 1987

THE NEW YORK HISTORICAL SOCIETY

170 Central Park West
New York, NY 10024
(212) 873-3400

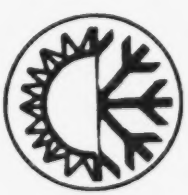
NETWORK LIAISON: Stephanie Starr

Founded in 1804, the New York Historical Society houses the oldest museum in New York City and contains paintings, sculpture, household objects, childrens' toys, books, and prints which chronicle life in early America. The Society is an excellent resource for the study of American history and, in particular, how it relates to New York City and State. Guided tours of the permanent collection and of certain temporary exhibits are available for students ranging in age from kindergarden to high school. These tours emphasize interaction between the observer and the exhibit and students experience the spirit of the teeming street life of Colonial New York, the birth of a nation through portraits of its founders, the natural splendor of the Hudson River School landscapes, a glimpse of the birds of North America as observed by Audubon, and other topics.

PROGRAM: LIFE IN BRITISH COLONIAL NEW YORK **MENU #:519**

This program provides a visual complement to classroom study of Colonial New York by focusing on an array of objects associated with a wealthy Colonial family and the people who comprised their immediate community (friends, servants, slaves, shoemakers, seamstresses, teachers). Activity sheets draw upon students' critical thinking skills to discover who made and used items such as portraits, furniture, clothing, a French coach, and a variety of household objects. As a result, students will compare labor, childhood, gender roles, transportation, education, and leisure in Colonial New York with those of today. Pre- and post-visit materials will be available to further integrate the museum experience into the classroom.

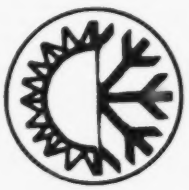
PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person (Materials included)



PROGRAM: EARLY AMERICAN LEADERS **MENU #:520**

In the Early American Leaders tour, we examine the portrait as a tool for deriving information about the person depicted and the society of the time. During an introductory group discussion, students are asked to define history and to consider the function of an historical society. Through eighteenth and early nineteenth century American paintings from the museum's permanent collection, we investigate an intimate group portrait of the Peale family to reveal aspects of domestic life and family structure. Individual portraits of national leaders such as George Washington, Thomas Jefferson, Benjamin Franklin, and Aaron Burr are also examined. In a post-tour activity in the museum gallery, each student is asked to identify and locate a portrait through specific clues about famous events in United States history and characteristic features that relate to that painting. The students then gather to share information about what they have learned.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person



PROGRAM: PRESIDENTS' DAY TOUR **MENU #:521**

Each February, The New York Historical Society offers a tour in honor of Presidents' Day. We focus on America's first seven presidents and on Abraham Lincoln. Topics of discussion include the difference between a president and a king, and the patriotic, symbolic nature of the presidency. Attention is focused on the presidency through an examination of portraits of the presidents, furniture used by the first Congress, George Washington's inaugural coach, presidential souvenirs, and other related objects. Students are urged to consider the contemporary image of the President and other political leaders of the world. The tour is designed for students at a sixth grade level and above who are currently studying American history. It is available during the month of February only.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person

February 1,1987-February 28, 1987

PROGRAM: THANKSGIVING TOUR MENU #:522

In November, The New York Historical Society offers a tour in celebration of the history of Thanksgiving. The concept of community is discussed, with an emphasis on the comparison between an Indian village and a Puritan village. Paintings and sculpture from the collection are used as visual tools through which students discover the New World wilderness with its animals and birds, its Native American inhabitants, and its newly arrived Puritan settlers. The themes of cooperation and survival are stressed as students view the works of art and learn how the Indians and the Puritans could learn from each other.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person

November 1,1986-November 30 1986

PROGRAM: WILKINSON TOY EXHIBIT MENU #:523

From October 22, 1986 to March 1, 1987, The New York Historical Society will display an exhibit of toys entitled "Made for New York: A Celebration of Antique Toys from The Lawrence Scripps Wilkinson Collection." Featured are hundreds of games and playthings spanning the period from 1860 to 1985. Selected from their association with New York, the show includes trains, banks, dolls, stuffed animals, soldiers, games, books, cars, trolleys and engines from the streets of New York. These are interpreted as objects of social history which reveal what children played with in the past, and as artifacts through which we can trace the evolution of fashion and American technology and design. The reflection of the history of transportation is an important aspect of the exhibit.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person

October 22, 1986-March 1, 1987

PROGRAM: A CHILD'S WORLD **MENU #:524**

This tour focuses on the Society's permanent collection of eighteenth and nineteenth century toys. The students are encouraged to think about how their own toys differ from those made 100 to 200 years ago. They discover how early American toys reveal in miniature the costumes, occupations, buildings, animals, and transportation of earlier times. The group participates in imitating the action of the toys and in a drawing activity.

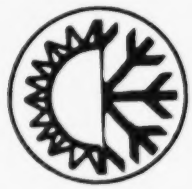
PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person

PROGRAM: BIRDS OF AMERICA: JOHN JAMES AUDUBON FOR CHILDREN **MENU #:525**

Tour exists in two forms:
1) Appropriate for Kindergarden through 2nd grade
2) Appropriate for 7th grade through 9th grade

The purpose of this tour is to teach students how to look closely at a painting to determine what information is contained in its details. The 432 original watercolors painted by John James Audubon for his book of engravings, Birds of America, are ideal for this kind of teaching because he was not only a major artist, but a naturalist as well. An activity in which we imitate characteristic bird movements helps students to "enter" the picture. Cue cards containing individual bird's features are included at various stages of the tour to give the group a hint of what to look for before they are sent on a "hunt" to locate that particular bird. For junior high school students, the tour includes an in-depth consideration of such issues as evolution, ornithology, taxonomic order of species, and conservation as it relates to the Society's collection of Audubon's watercolors.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person

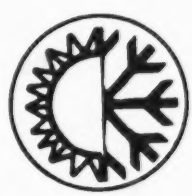


PROGRAM: TIFFANY LAMPS: THE WORLD OF LOUIS COMFORT TIFFANY MENU #:526

Tour exists in three forms:
1) Appropriate for kindergarden through 3rd grade
2) Appropriate for 4th grade through 6th grade
3) Appropriate for junior high school and high school level

The New York Historical Society owns 132 leaded glass lamps hand-made by the Tiffany Glass Studios between 1890 and the 1920s. The lamps are dramatically displayed, illuminated in a dark room in a way that makes the exhibit visually appealing. During our tour, students examine the variety of colors, textures, shapes, and types of glass used in the creation of these lamps. Activity sheets can be used as teaching aids to help younger students appreciate the aesthetic merit of the lamps. An art-historically oriented tour for high school students stresses the imaginative powers of the artist and his technical achievements. Tours are arranged on three levels: K-3, 4-6, junior high - high school.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $1 per person



NEW YORK ZOOLOGICAL SOCIETY/BRONX ZOO

185th Street and Southern Boulevard
Bronx, NY 10460
(212) 220-5135/220-5114

NETWORK LIAISON: Annette Berkovits/Ann Robinson

Since its founding in 1895, the New York Zoological Society has operated several facilities in the United States, including the Bronx Zoo, the New York Aquarium, the Wildlife Survival Center in Georgia, and the City Zoos Project. Wildlife Conservation International supports research projects in Africa, Asia, South and Central America.

The Zoological Society's 1895 mandate to "furnish instruction to the public" is carried out by an educational staff that includes curators, managers, animal supervisors, instructors, writers, an audiovisual technician, and volunteers. Their work involves not only curriculum planning and classroom teaching, but also teacher training. Education Department offerings include courses for adults, as well as for handicapped, gifted, high school, junior high school, elementary, and pre-school students. The Department functions seven days a week and conducts single and multiple on-site visit programs. During the summer it operates a day camp for children and a teen work-study program. The Department's long tradition of excellence in science teaching has resulted in several pioneering zoo education programs for students and teachers.

PROGRAM: ANIMAL DISCOVERY **MENU #: 220**

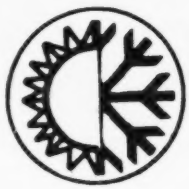
This program, geared to provide students with Type I enrichment activities, consists of one or more one-hour sessions focusing on animal adaptations of the major vertebrate classes. Using live animals, artifacts, films, and music, the program stresses those characteristics that define an animal class. Natural science comes to life in any of the following one-hour sessions:

a. Moist Skin and Dry Scales - Amphibians and reptiles.
b. Up with Feathers - Birds.
c. Furry Friends - Mammals.
d. Adaptations - Specific adaptations to land, air, or water.

A Zoo Information Pack (ZIP) of pre-zoo, in-zoo, and post-zoo activity sheets; map; and teacher instruction packet is included in the price.

PROGRAM KEY:
Visits: 1-4 Institution 1 Hour each

Total Cost: $75 per visit (One teaching packet per topic included, additional topics: $3.00 each)



PROGRAM: PROJECT WIZE - Wildlife Inquiry Through Zoo Education (Module II - Survival Strategies) **MENU #: 429**

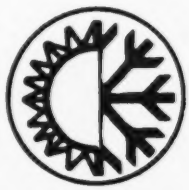
This project involves small groups of students at the highest levels of critical and analytical thinking. It is most suitable for Types II and III enrichment.

Project Wize links classroom curriculum in the life sciences with field experience in a zoological park. This wildlife education curriculum, sponsored by the National Science Foundation, asks students to think about one central question: "Will wildlife as we know it survive through the 21st century?" This theme is approached through several levels of content.

In Module II, Survival Strategies, students examine how animal populations and animal communities survive. Students delve into issues such as life cycles, predator/prey relationships, competition, and human impact on communities of animals. In addition, students engage in a Module-wide simulation game where they assume managerial roles in wildlife reserves and zoos. They examine the role of zoo breeding efforts in sustaining endangered wildlife populations, the worldwide causes of species endangerment, and positive as well as negative aspects of human activity on wildlife.

The Module is designed for 15-20 weeks of classroom instruction. In addition, the class participates in three special programs taught at the Zoo by professional Zoo staff. Materials included in program price: (I) a Teacher's Kit containing: a 120-page Teacher's Manual (step-by-step guide to the lessons and content of the Module); 24 illustrated and laminated Discovery Cards; 40 Student Worksheet titles on spirit-duplicating masters; two sound cassettes; set of 22 laminated animal photographs; Resource Book - Survival Strategies. (II) A classroom set containing: 35 Survival Strategies resource books; 7 sets of Discovery Cards (total of 168 cards).

PROGRAM KEY:
Visits: 3 Institution 2 Hours each Total Cost: $800
(Materials included)



PROGRAM: WINDOWS ON WILDLIFE **MENU #: 430**

This program is suitable for Type I exposure and enrichment activities, as well as Type II problem solving and creative thinking.

Windows On Wildlife (W.O.W.), an environmental science program for grades 3-6, focuses on endangered species and their habitats. The program also incorporates social studies, math and language skills, and music into the framework of a wildlife studies curriculum.

W.O.W. consists of two 3-hour sessions at the Zoo for a total of 6 hours of instruction. This is the Core Program. The Core Program can be built upon by adding additional Habitat Topic units, depending on the specific curricular needs of each class. Maximum number of sessions per class is 6 (for a total of 18 hours of instruction).

Minimum W.O.W. Program/Core Program

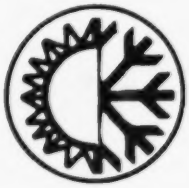
Zoo Session I . Endangered Species: A Worldwide Problem
Zoo Session II . Choice of a Habitat Topic from the list below:

1. Wetlands
2. Rain Forests
3. Deserts
4. Grasslands
5. Deciduous Forests

Subsequent Zoo sessions are optional. There is an additional charge for each session in excess of the Core Program.

Classroom preparation and follow-up materials, topic bookets, exercises, and activities are made available to the teachers. Classroom teachers are required to participate in a preparatory workshop (free of charge) which provides orientation to the habitat units as well as the goals and demands of the program.

PROGRAM KEY:
Visits: 2-6 Institution 3 Hours each Total Cost: see list (Materials included)



*W.O.W. PRICES 1986 - 1987

NUMBER OF CLASSES

NUMBER OF ZOO SESSIONS (Minimum: Core Program - 2)	1	2	3	4	5	6	7	8	9	10
2	$315	$315	$310	$310	$305	$300	$295	$295	$290	$290
3	460	460	455	455	450	445	440	440	435	435
4	595	595	590	590	585	580	575	575	570	570
5	710	710	705	705	700	695	690	690	685	685
6	810	810	805	805	800	795	790	790	785	785

NEW YORK ZOOLOGICAL SOCIETY/NEW YORK AQUARIUM

Boardwalk and West 8th Street
Brooklyn, NY 11224
(718) 266-1309

NETWORK LIAISON: Karen Hensel

Since its founding in 1895, the New York Zoological Society has operated several facilities in the United States, including the Bronx Zoo, the New York Aquarium, the Wildlife Survival Center in Georgia, and the City Zoos Project. Wildlife Conservation International supports research projects in Africa, Asia, South and Central America.

The New York Aquarium houses over 19,000 specimens, including white whales, dolphins, seals, walruses, sharks, and penguins. A collection of invertebrates, reptiles, and fish ranges from horseshoe crabs, lobsters, and octopus to piranha, electric eels, and giant sea turtles.

The Education Department operates year round, 7 days a week, and specializes in hands-on programs for both school and family groups. Our get-wet, hands-on philosophy stresses active involvement with animals (when appropriate) and with realia on adjacent beaches. Courses are offered to the general public aboard ships, at local beaches and marshes, behind the scenes at the Aquarium, and in our Education Hall.

Programs are offered for students of all ages and can include seafood cookery, wet-laboratory work, arts and crafts, audiovisual presentations, tours, artifact handling, animal handling, camps, and microscope work.

PROGRAM: DESIGNED FOR THE DEEP **MENU #: 371**

Students learn about the adaptation of organisms to an aquatic environment through slides, discussion, role-playing, games, and songs.

Cognitive and critical-thinking skills are emphasized during a one-hour session that is highly interactive and tactile.

Pre-trip material and post-trip activities are included.

PROGRAM KEY:
Visits: 1 Institution 1 Hour

Total Cost: $36.00
(Materials included)
(Does not include the price of admission to the Aquarium, which is $1.00 per person and payable in cash only at the time of your visit.)

PROGRAM: THE SEASHORE **MENU #: 372**

Teacher, students, and staff will walk along the Coney Island beach and examine the habitat in depth, from sand grains to seagulls. Students discover first-hand the tools and techniques that marine biologists and curators use on collecting expeditions. Via microscopes and seine and plankton nets, students will examine our local waters and organisms and collect plants for a related arts project.

Pre-trip and post-trip materials are included in the fee.

PROGRAM KEY:
Visits: 1 Institution 2 1/2 Hours Total Cost: $112.00
(Materials included)

September 1986-October 1986

April 1987-June 1987

PROGRAM: RESOURCES OF THE SEA **MENU #: 373**

This in-depth experience gives students a broad understanding of the sea, both as a biological environment and as a resource. The program includes role-playing, games, songs, handling of artifacts, slides, discussions, films, sea cookery demonstrations, crafts, and a guided tour of selected Aquarium exhibits.

Teacher's pre-trip materials and students' take-home worksheets are provided.

PROGRAM KEY:
Visits: 1 Institution 4 Hours

Total Cost: $140.00
(Materials included)
(Does not include the price of admission to the Aquarium, which is $1.00 per person and payable in cash only at the time of your visit.)

PROGRAM: BEHIND-THE-SCENES AQUARIUM TOUR **MENU #: 374**

Students can take a peek behind the scenes at the Aquarium! We will show you how tanks are set up; explain the mechanics of cleaning water and exhibits; and demonstrate how we treat, care for, and feed our animals. Animal adaptations will be discussed at selected exhibits, supported by artifacts which students are encouraged to handle.

Pre-trip material is included in the fee.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours

Total Cost: $45.00
(Materials included)
(Does not include the price of admission to the Aquarium, which is $1.00 per person and payable in cash only at the time of your visit.)

September 1986-March 1987

PROGRAM: THE WHALE **MENU #: 375**

Through role-playing, slides, film, song, and games, students are introduced to those wondrous and intelligent giants of the sea called whales. Teacher's pre-trip materials and students' take-home worksheets are provided.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $35.00
(Materials included)
(Does not include the price of admission to the Aquarium, which is $1.00 per person and payable in cash only at the time of your visit.)

PROGRAM: THE SHARK! **MENU #: 376**

Long regarded as an object of fear, the shark is also a creature of beauty and grace. Through slides, discussion, and hands-on experience with artifacts, students will gain new insight on and appreciation for this "perfect predator." Teacher's pre-trip materials and students' take-home worksheets are provided.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: $35.00
(Materials included)
(Does not include the price of admission to the Aquarium, which is $1.00 per person and payable in cash only at the time of your visit.)

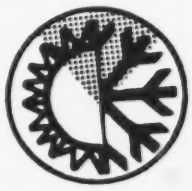
PROGRAM: BEACH ECOLOGY AND COLLECTING TECHNIQUES **MENU #: 377**

Students will learn about animal adaptations, zonation, and strategies for survival during this hands-on exploration of a sandy and rocky shore. Seine and plankton nets, along with other equipment, will be used to collect specimens for examination under the microscope. Based on observation, dichotomous keys, and the scientific method, students will classify local species they have caught.

PROGRAM KEY:

Visits: 1 Institution 1 1/2 Hours

Total Cost: $45.00
(Materials included)
(Does not include the price of admission to the Aquarium, which is $1.00 per person and payable in cash only at the time of your visit.)



September 1986-October 1986

May 1987-June 1987

NORTH WIND UNDERSEA INSTITUTE

610 City Island Avenue
City Island, Bronx, NY 10464
(212) 885-0701

NETWORK LIAISON: Mark Dineen

North Wind Undersea Institute is an educational/environmental museum and research center dedicated to sea mammal survival and preservation of the marine environment. Since its opening, thousands of students have come to the museum, have touched the exhibits, and have been touched by them. A visit to North Wind is a "hands-on adventure" where students learn responsibility for other forms of life that share the planet with us.

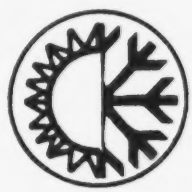
PROGRAM: GUIDED TOUR FOR THE GIFTED **MENU #: 385**

Exhibits and curriculum are specially designed to foster students' sense of responsibility towards other living things.

The tour begins with a discussion of pollution and habitat destruction and its affect on the marine environment and its inhabitants. This is exemplified by a movie about Physty, a sperm whale which beached off Fire Island in 1981. Students then discover the differences and similarities between marine mammals, sharks, and other sea life and human beings in the Inter Species Communication Room. In addition, the students will experience life beneath the sea in a "dry dive" after watching an actual working dive in one of our twin 4,000-gallon research tanks. These tanks are also the center of our Rescuarium, a home for three abandoned seal pups. Finally, students will be made aware of the pressures humans place upon marine mammals by excessive fishing and hunting. This is demonstrated in the story of Chief Nuisance, a humpback whale which was entangled in a fisherman's net and rescued by North Wind in July of 1985.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $3 per person (Materials included)

Picnic Area



PROGRAM: SCRIMSHAW **MENU #: 386**

Scrimshaw is the art of etching by hand with sail needle on bone or ivory. It was originated and practiced by lonely, bored sailors on whaling vessels during the long (sometimes 3 to 6 years!) whale-hunting voyages of the 1800s.

Scrimshaw is a very personal and very American folk art form. By utilizing our own extensive collection of historical pieces, we hope to help the student gain insight, not only into the art form and its practitioners, but also into this period of American history.

The workshop is divided into two parts. Part One deals with the history of scrimshaw and its place in the history of whaling. A film from the collection of the North Wind Museum will be shown and discussed. "Yankee Whaling" is then contrasted with modern mechanized whaling techniques. Also reviewed are minority contributors to the success of the whaling industry. For example, Louis Temple, a free black man, invented the toggle-harpoon, the single most significant innovation of that period.

In Part Two of the workshop, students will learn to use the authentic historical techniques of the scrimshander. Their choice of subject will be their own (a loved one, a significant historical event, etc.). The result will be a souvenir of their own creation and a lesson to be cherished for a lifetime.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $5 per person (Materials included)

Picnic Area

PROGRAM: SURVIVAL WALKING TOUR **MENU #: 387**

This workshop will stress fundamentals of survival; the planning, preparation, and safe teamwork essentials necessary for dealing with possible emergencies; and the ecology of the local environment.

This workshop covers such topics as the ecology and importance of salt marshes; life cycles in the environment; the effects of tides and erosion; food webs and photosynthesis; the different environmental requirements of woodlands and beaches; and the effects of pollution on our waters and the life within. Students will make a grid of an area, noting all non-biodegradable trash. They will then police the area and dispose of all the non-biodegradable trash found. A beach combing at the end of the walk will focus on local life such as crabs, clams, and algaes.

The Survival Walking Tour takes place on the nearby beaches, woods, and salt marshes of City Island, Orchard Beach, and surrounding areas.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $5 per person (Materials included)

Picnic Area

PROGRAM: MARINE MAMMAL RESCUE **MENU #: 388**

In this workshop, students will explore the reasons for marine mammal strandings and the unsuccessful techniques currently used to try to return them to sea. An explanation of the creation and development of North Wind's unique whale rescue equipment (the alternative to bulldozers and backward towing) will be presented. The use of this equipment to rescue stranded or entrapped marine mammals highlights a discussion of how an idea based on a real-life situation can lead to the manufacture of equipment that, in this case, won Honourable Mention in the 1984 International Rolex Awards for Enterprise.

Aspects of marine mammals' social structure, lifestyle, and communications system; the role of the International Whaling Commission in halting the hunting of whales; and students' responsibility for the protection and survival of other forms of life that share the planet are all topics for discussion in this workshop. Also featured are a film and slide show of the actual whale rescues of "Physty," a sperm whale, in 1981, and "Chief Nuisance," a 24-ton, 33-foot-long humpback whale in Newfoundland, in 1985.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $5 per person
(Materials included)

Picnic Area

PROGRAM: UNDERSEA TREASURE **MENU #: 389**

The lure of undersea treasure has fascinated people of all ages for centuries. The recent find of the treasure ship Atocha off the Florida Keys, with over $400 million of silver and gold, has sparked a renewed interest in undersea treasure.

Our workshop will feature a hands-on look at actual pieces of eight, doubloons, cannons, pottery fragments, guns, and shoe buckles from the wreck of the Concepcion, sunk off Santo Domingo in the 1600s and found in 1979, and the Capitano Rubi, sunk in 1733 off the Florida Keys.

The treasure of the British payship, H.M.S. Hussar, worth $30 million, is still aboard and lies in New York's East River. The last expedition to recover its treasure, mounted in 1932, featured "Iron Mike," the one-atmosphere diving suit on display at North Wind.

A discussion of treasure hunting will feature types of vessels, pirates, minting of coins (2, 4, and 8 reales), life on board the galleons and on the treasure-hunting ships.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $5 per person
(Materials included)

Picnic Area

PROGRAM: RESCUARIUM **MENU #:527**

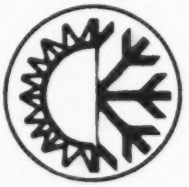
North Wind's Rescuarium is a home or haven for stranded, abandoned, or injured marine life. In our Rescuarium workshop, students will learn about marine mammals and their needs, and compare these to our own needs for survival.

The Rescuarium is presently the home for three abandoned harbor seal pups found on the coast of Maine. After viewing the seals, the class will receive a tour of our laboratory and food preparation area. Here they will learn about the care and feeding of the seals as well as water chemistry needed to keep the seals in a healthy environment.

This workshop provides the student with a sense of responsibility not only to marine mammals but also to all forms of life which need our care and attention.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $5 per person
(Materials included)

Picnic Area



THE PAPER BAG PLAYERS

50 Riverside Drive
New York, NY 10024
(212) 362-0431

NETWORK LIAISON: Judith Liss

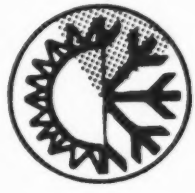
The Paper Bag Players, founded in 1958, is a company of five adults who create and perform theatre for children, ages four through nine. We have toured thirty-eight states and eleven foreign countries. Every year, in New York City alone, we are seen by at least 45,000 children. We have published four of our plays and produced three LP records.

PROGRAM: THE PAPER BAG PLAYERS **MENU #:528**

The Paper Bag Players' programs run for an hour and consist of about ten short skits. The plays are based on everyday life in the city and include both fantasy and humor. In the world of the Paper Bag Players, subjects include leaky faucets, ice-cream cones, city noises, working mothers, trips to the supermarket and the beach, and landmark preservation. The skits may include songs, dances, painting, and drawing, and always offer the opportunity for audience participation. As our name suggests, props and costumes are made from everyday materials and common household objects.

In advance of the class trip, teachers receive a free study guide with which to build classroom discussion and activity. We make our scripts and records inexpensively available so that the Paper Bag Players' plays can be easily produced.

PROGRAM KEY:
Visits: 1 Institution 1 Hour **Total Cost: $2 per person (Materials included)**



January 6, 1987-February 27, 1987

THE PIERPONT MORGAN LIBRARY

29 East 36th Street
New York, NY 10016
(212) 685-0008; Ext. 252

NETWORK LIAISON: Elizabeth Wilson

Incorporated in 1924 as a public institution, the Morgan Library is renowned as a treasury of artistic, historical, and literary collections. Each year it mounts 4-5 major and 9-12 smaller exhibitions which focus on particular aspects of these collections, e.g., drawings and prints, medieval and Renaissance manuscripts, early printed books, early children's books, historical documents, and music manuscripts. This landmark building is a Renaissance-style palazzo built in 1906 by J. Pierpont Morgan.

PROGRAM: INTERPRETATION OF SPECIAL EXHIBITIONS **MENU #: 390**

The Morgan Library offers a two-part educational program for its current exhibitions. In Part One, students are given a 20-30 minute introductory slide lecture/discussion on the exhibition. Themes and materials of the exhibition are discussed and questions and comments from students are encouraged. Part Two consists of a supervised visit to the exhibition. Students are encouraged to go through the exhibition individually. Each student is given a study sheet or questionnaire and is asked to complete it by using the information obtained in the slide discussion and by observing objects in the exhibition. Scheduled exhibitions for the Fall '86/Summer '87 season include:

September 2, 1986 - November 9, 1986 "Mrs. Delany's Flower Collages" -- Intricate pictures of flowers made from paper cutouts during the 18th century.

September 2, 1986 - November 9, 1986 "19th Century French Drawings" -- Master drawings by such artists as Degas, Ingres, Delacroix and Cezanne.

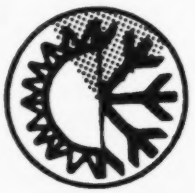
November 20, 1986 - January 18, 1987 "Collecting For the Morgan Library" -- A special exhibition of the most important recent acquisitions by the Library, including Old Master drawings, medieval and Renaissance manuscripts, rare books and important documents.

January 30, 1987 - April 5, 1987 "Age of Bruegel" -- Netherlandish drawings of the 16th century, including works by Pieter Bruegel, one of the greatest artists of the Northern Renaissance.

April 9, 1987 - July 31, 1987 "Pierpont Morgan & M. R. James" -- A selection of important medieval manuscripts studied by the famous scholar M. R. James.

April 17, 1987 - July 31, 1987 "The Pierpont Morgan Bequest: Treasures From the Wadsworth Atheneum" -- Superb examples of European decorative arts given by Pierpont Morgan to the Wadsworth Atheneum.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: No Charge
(Materials included)



Run of Exhibition

PROGRAM: MR. MORGAN'S LIBRARY **MENU #: 391**

Just after the turn of the century, Pierpont Morgan commissioned the great American architect Charles F. McKim to design a private library to house his fast-growing collections and to serve as a place for Morgan to meet with business associates and dealers. Completed in 1906, the original Morgan Library building consists of three great rooms which have been preserved much as they appeared in Mr. Morgan's time: The Entrance (or "Rotunda"), the Library (or "East Room"), and Mr. Morgan's private study (or "West Room"). The building's Renaissance-style exterior and these three interior rooms are National Historic as well as New York City landmarks.

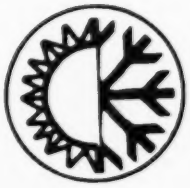
Students are shown the original rooms of the Morgan Library and asked to deduce, on the basis of the appearance of these rooms and the objects in them, what sort of person J. Pierpont Morgan might have been. Students are encouraged to go beyond the obvious observation that he was a wealthy man; to consider the kinds of objects he cherished and how they reflect his personality and his place in history. Objects for discussion might include:

- Photograph of Morgan by Edward Steichen;
- Life Mask of George Washington;
- Gutenberg Bible;
- First printing of the Declaration of Independence;
- Medieval Hymnal;
- Mr. Morgan's custom-made desk;
- Secret staircase concealed in one of the bookcases.

The program is designed to develop the students' powers of observation and deductive reasoning, as well as to introduce them to one of America's greatest financiers, philanthropists, and collectors.

Visits must be scheduled at least two weeks in advance.

PROGRAM KEY:
Visits: 1 Institution 1 Hour Total Cost: No Charge



PLAYS FOR LIVING (r), INC.

254 West 31st Street
New York, NY 10001
(212) 967-2740

NETWORK LIAISON: Frieda K. Lane

PLAYS FOR LIVING creates original 30-minute dramas written by established playwrights and performed by professional actors. These open-ended plays explore various community and family issues through the medium of live theater and are crafted to stimulate discussion following each performance.

PROGRAM: Live Performances of TELL ME IT'S GOING TO BE WONDERFUL, WHO SAYS I CAN'T DRINK?, THE ROAD TO NOWHERE, HOW WAS THE TRIP? and THE FIRST STEP **MENU #:529**

Through professional performances using Broadway casts, PLAYS FOR LIVING offers not only an enriching cultural experience, but presents a number of timely issues of interest to young people. While introducing students to the arts in an educational manner, each 30-minute drama hopes to make them aware of issues of great importance to their emotional maturity and their capabilities as productive citizens. The atmosphere of the performance is non-threatening and one of make-believe, but the characters depict situations which are real and designed to help the audience identify with those characters and, through post-performance discussion, recognize and gain new perspectives about the subject.

The following plays are available:

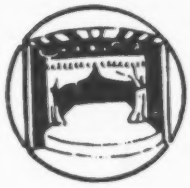
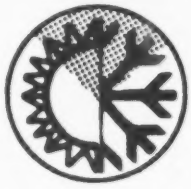
TELL ME IT'S GOING TO BE WONDERFUL - by Joseph Caldwell - About teenage sexuality, teenage pregnancy, and the choices and responsibilities of parenthood.

WHO SAYS I CAN'T DRINK? - by Elizabeth Blake - A conscientious, achieving student becomes involved with "friends" who persuade her she needs alcohol to have fun; a play about parent-child communication, peer pressure, and alcohol's various effects.

THE ROAD TO NOWHERE - by Thomas Barbour - A high school senior has not mastered basic reading and math skills to prepare him to enter the work world, even at the most menial level.

HOW WAS THE TRIP? - by Elizabeth Blake - Lack of communication between parents and children, together with parental denial of evidence, conceals experiments with drugs by a teenage daughter.

PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $145.00 per play
(Materials included)

October 1, 1986-May 31, 1987

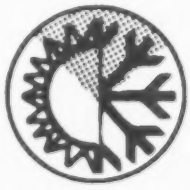
PROGRAM: LIVE PERFORMANCES OF QUIET CRIES **MENU #:530**

Through professional performances using Broadway casts, PLAYS FOR LIVING offers not only an enriching cultural experience, but presents a number of timely issues of interest to young people. While introducing students to the arts in an educational manner, the 30-minute drama hopes to make them aware of issues of great importance to their emotional maturity and their capabilities as productive citizens. The atmosphere of the performance is non-threatening and one of make-believe, but the characters depict situations which are real and designed to help the audience identify with those characters and, through post-performance discussion, recognize and gain new perspectives about the subject.

The play is:

QUIET CRIES - by Elizabeth Blake - Stories of three people who feel the only solution to their troubles is suicide. One of the three is a teenage boy coping with his homosexual feelings.

PROGRAM KEY:
Visits: 1 School 45 minutes Total Cost: $165.00 per play
(Materials included)



October 1, 1986-May 31, 1987

PS 1/THE INSTITUTE FOR ART AND URBAN RESOURCES, INC.

46-01 21st Street
Long Island City, NY 11101
(718) 784-2084

NETWORK LIAISON: Ken L. Ernst

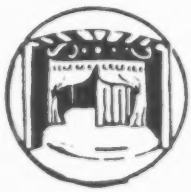
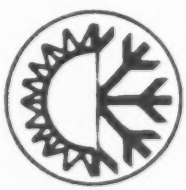
The Institute for Art and Urban Resources, Inc., at P.S. 1, is a non-profit center for contemporary art committed to the presentation of a broad range of artistic activities. P.S. 1 (Project Studios One) was an abandoned school building in Queens which was transformed into a studio, exhibition, and performance space for artists. The Institute combines late 19th century architecture with an emphasis on contemporary art and artists. Programs include: three large-scale exhibitions yearly, the provision of studio space for artists from the United States and abroad, the Special Project Rooms which offer emerging artists the opportunity to develop and exhibit experimental work, and the Performing Art and Multi-Disciplinary Projects.

PROGRAM: ROOMS OF THE IMAGINATION: ART AS ENVIRONMENT **MENU #:531**

In P.S. 1's Special Project Rooms, emerging artists are given the opportunity to create a unique space of their own. Together, we will visit rooms created by artists, explore the concept of art as an evironment, and observe how these spaces work, what ideas or messages they might be expressing, and how we experience the environments. The art project concluding the program will be the creation of a unique "room" or space using a variety of materials, including found objects, which relate to or are from the environment.

PROGRAM KEY:

Visits:						
2	Institution	1 1/2	Hours	Total Cost:	$200	
1	School	1	Hour		(Materials included)	

PROGRAM: PROP-ART: STORYTELLING THROUGH ART MENU #:532

Together we will explore contemporary art and the process of making art through storytelling. Taking a close look at the atmosphere that a particular work of art generates, we will examine the relationship between the formal aspects of the work and the emotional response that it evokes. Using the work of art as a backdrop, students will develop stories and three-dimensional works to be used as storytelling props. To enhance the response inspired by art, we will conclude the program by sharing the stories and prop-art in the presence of the original work of art.

PROGRAM KEY:

Visits:					Total Cost:	
2	Institution	1 1/2	Hours		$200
1	School	1	Hour		(Materials included)

PROGRAM: SOMETHING'S HAPPENING: EXPERIMENTAL ART MENU #:533

Join us for an eye-opening investigation of what contemporary art is and can be. A brief overview will trace experiments and changes in art, leading to an examination of some of the current experimental work done today. The program will continue with an exploration of the motivations and ideas behind art. Students will have the opportunity to see some of the experimental art shown at P.S. 1 and will also create a work of art through unconvential means and/or with unusual materials. In discovering new ways of making art, we will extend our ideas of what art can be.

PROGRAM KEY:

Visits:					Total Cost:	
2	Institution	1 1/2	Hours		$200
1	School	1	Hour		(Materials included)

PROSPECT PARK ENVIRONMENTAL CENTER, INC.

The Picnic House/Prospect Park
Brooklyn, NY 11215
(718) 788-8500

NETWORK LIAISON: Charles J. Monaco

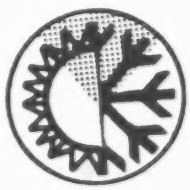
The Prospect Park Environmental Center, founded in 1978, is located in the restored "Picnic House" in Prospect Park. Truly a museum without walls, the Center explores the historic, man-made, and natural elements that comprise the urban environment. Indoor and outdoor programs for adults and children, exhibitions in the recently-opened PPEC Gallery, workshops and walks, boat and bus tours, and special events - all aim to sensitize the urban dweller to the wonders found within local neighborhoods, on city streets, and in parks and harbors.

PROGRAM: THE PARK IN WINTER **MENU #: 392**

This program uncovers the world of winter plant, animal, and insect life in Prospect Park. Student awareness is developed through a variety of learning experiences, including a slide show, outdoor field study, specimen examination, and a question-and-answer review game. Students learn the effects of seasonal change on specific living things and their habitats, and develop an understanding of basic anatomy and physiology.

This program has significant overlaps with science curriculums for each grade level. It provides an excellent opportunity for reinforcement and concept development and is a stimulating starting point for new learnings. Students come away with an enlarged awareness of urban natural life during the winter months. Teacher's pre- and post-trip kit is included in the fee.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $99.45
(Materials included)



Picnic Area

January 6, 1987-March 21, 1987

PROGRAM: TREES 'N' ME **MENU #: 393**

This program is designed to develop awareness of and positive attitudes about trees. Students' natural interest in their own bodies motivates a comparative physiological and structural study of a living tree.

The program utilizes anatomical charts, Park trees, and the students themselves as subjects of study. During a create-a-tree exercise, the entire class role-plays parts of a tree. Additional subjects of study include an examination of how people, trees, and other living things are interdependent. Teacher's pre- and post-trip kit for this indoor/outdoor class experience is included in the fee.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $99.45
(Materials included)

Picnic Area

September 23, 1986-December 6, 1986
April 7, 1987-June 13, 1987

PROGRAM: FARM LIFE AT THE HISTORIC LEFFERTS HOMESTEAD **MENU #: 394**

Brooklyn's only Colonial-era farmhouse open for class trips, the Lefferts Homestead is a treasure house for hands-on experiences that include both environmental and cultural artifacts. Classes focus on the daily life of homesteading, with particular emphasis on material culture. Environmental resources and their impact on farm life are examined. "Please touch" artifacts, treasure hunts, and puttering in a Colonial garden enhance the visit. A teacher's kit of pre- and post-visit materials is mailed in advance.

Students experience the delight of "time tripping" to an earlier time, imagining a life that was different - yet the same. In addition to fostering positive attitudes toward preservation and heritage, the program weaves learnings from urban and Colonial history, science, archaeology, art, and design into the students' experience.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $99.45
(Materials included)

Picnic Area September 23, 1986-December 6, 1986
April 7, 1987-June 13, 1987

PROGRAM: ART OF THE OLMSTED LANDSCAPE **MENU #: 395**

This program seeks to develop understanding of the process of environmental design and the nature of landscape materials, and to generate a stewardship attitude toward parkland and the urban environment.

A PPEC instructor leads students through the Park on a 1 1/2-mile guided "tour with a difference" - teaching students through group exercises and pointed questions to see the Park through the designers' eyes, as a work of landscape art. Science learnings are included through consideration of the materials on the artist's palette (trees and plants, water, landforms, etc.). This program includes indoor work around a photo exhibit and a giant model of the Park, as well as a climb to the top of the arch at Grand Army Plaza for a dramatic overview. Teacher's kit of pre- and post-trip materials is mailed in advance.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $99.45
(Materials included)

Picnic Area September 23, 1986-December 6, 1986
April 7, 1987-June 13, 1987

PROGRAM: THE GREAT BRIDGE PERCEIVED **MENU #: 396**

Initiated in 1982 as the highly-popular official class trip of the Brooklyn Bridge Centennial, this is a tour of the Great Bridge - under it, inside it, and over it. The Bridge is studied as an environmental artifact; participating teachers can choose a curriculum emphasis of art, history, or

science. The art emphasis focuses on the design options available to engineer John Roebling, and provides opportunities for sketching, photos, and rubbings. The history emphasis includes the illustrated story of the building of the Bridge and its impact on the growing city. The science emphasis focuses on the structure and materials of the Bridge.

Lively games and activities (fossil hunt, build-a-bridge, design-a-tower, etc.) add interest to the Bridge experience. Teacher's pre- and post-visit material is included in the fee.

PROGRAM KEY:
Visits: 1 Institution 2 Hours (site-Fulton Ferry Landing) Total Cost: $99.45 (Materials included)

September 23, 1986-December 6, 1986

April 7, 1987-June 13, 1987

PROGRAM: DISCOVER A PARK, DISCOVER A CITY **MENU #:534**

"Discover A Park, Discover A City" is available a single or multiple-session, custom-made program. The program may take place outdoors in Prospect Park, in the PPEC Learning Center, at the school site, or in a combination of these places, according to arrangements. Teacher preparation sessions may also be scheduled, and pre- and post-visit materials are provided.

PROGRAM KEY:
Visits: 1-6 Institution 1 1/2-2 Hours Total Cost: $99.45 per session (Materials included)

School visits: Teacher's option

THE QUEENS MUSEUM
aka QUEENS COUNTY ART AND CULTURAL CENTER, INC.

NYC Building, Flushing Meadow-Corona Park
Flushing, NY 11368
(718) 592-9700

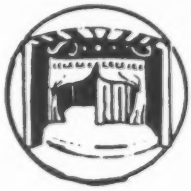
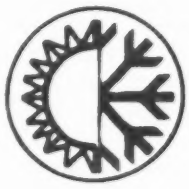
NETWORK LIAISON: Donna M. Tuman

In fulfillment of its stated mission to increase knowledge, appreciation, and enjoyment of the visual arts, The Queens Museum's principal activity is the organization and presentation of quality fine arts exhibitions, with special emphasis given in the selection process to educational considerations and appeal to the area's diverse constituencies. In its 13-year history, the Museum has utilized major public and private collections in an ambitious program of temporary loan exhibitions which have been recognized for their excellence and have circulated throughout the country.

PROGRAM: DISCOVERY **MENU #:535**

Discovery is a dynamic tour program that allows students to respond to exhibitions in verbal and non-verbal ways. Each tour includes a battery of gallery games, written activities, sketching, creative movement, and/or dramatics. Films are scheduled when appropriate.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $20
(Materials included)

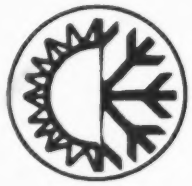



PROGRAM: ART QUEST **MENU #:536**

Art Quest is a two-part Museum experience. The tour begins in the galleries where young people view the exhibitions and are led into discussions and related activities that explore how artists communicate through diverse mediums. Art Quest culminates in the Museum's studios where students can create their own work of art based upon the exhibition they have seen.

PROGRAM KEY:

Visits: 1 Institution 1 1/2 Hours Total Cost: $30
(Materials included)



RICHMONDTOWN RESTORATION

Staten Island Historical Society
441 Clarke Avenue
Staten Island, NY 10306
(718) 351-1617/351-9414

NETWORK LIAISON: Felicity Beil/Julie Nolan

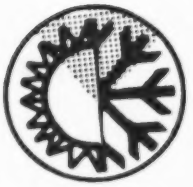
Richmondtown Restoration features 25 historic buildings dating from the 17th to the early 20th centuries. Thirteen of these structures have been restored and their furnishings are historically accurate. Guided and self-guided tours and programs include demonstrations of early American crafts and trades: harnessmaking, tinsmithing, carpentry, pottery, basketry, spinning, weaving, and open-hearth cooking. The Historical Museum at Richmondtown, housed in the former County Clerk's and Surrogate's Office, augments the living history programs of the Village with gallery exhibitions. The Museum's inaugural exhibition, Made on Staten Island: Agriculture, Industry and Suburban Living in the City (1800-1984) traces the Island's contribution to the economic development of the New York metropolitan area.

PROGRAM: THE HISTORY OF RICHMOND VILLAGE AND LIFE IN THE VILLAGE **MENU #: 218**

Part One: A museum instructor comes to the school to present "The History of Richmond Village," a slide show which depicts, through drawings, maps, and paintings, the development of Richmondtown from 1695 to the late 19th century. Students are oriented visually, historically, and geographically for the visit to Richmondtown. After the slide presentation, the museum instructor will discuss factors which affect the growth of a community, show examples of tools and utensils, and read excerpts from diaries to introduce the students to some of the occupations and concerns of the villagers who inhabited Richmondtown.

Part Two: While exploring "Life in the Village," the class will focus on the quality of life in early 19th-century Richmondtown. At the following sites, students can visit the 'historical characters' (costumed artisans) to discuss the natural resources, time, tools, and processes necessary to turn raw materials into finished goods, food, and clothing: the Kruser-Finley House, the Harnessmaker's Shop, the Basket Maker's House and Kitchen, the Pottery Shop, and the Guyon-Lake-Tysen House. At the Stephen's Store, students will meet the 'Town Merchant' and examine goods which could not be produced locally. Through active bartering, the students will learn about trading at the crossroads when Richmondtown was still a rural community.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $110
1 School 1 Class period



Picnic Area

November 1986-December 1986
April 1987-May 1987

PROGRAM: FROM FARM TO FACTORY **MENU #: 219**

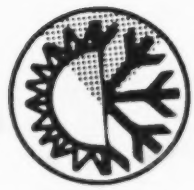
Part One: A museum instructor comes to the school to present "The History of Richmond Village," a slide show which is a chronological depiction, through drawings, maps, and paintings, of the development of Richmondtown from 1695 to the late 19th century. Students receive a visual, historical, and geographical orientation to the experiences and concepts that they will explore when they visit Richmondtown. After the slide presentation, the museum instructor will discuss the factors which affect the growth of a community, show examples of tools and products, and read excerpts from ledgers to introduce the students to some of the trades and tradesmen who worked in Richmondtown.

Part Two: Using the museum exhibit, "Made on Staten Island," and the Stephen's Store, the class studies the process and dynamics of change as Staten Island developed from an agricultural to an industrial economy. Through discussion, hunts, and hands-on activity, students explore changing trades, products, methods of production, and marketing on Staten Island from the hand-crafted object to the assembly-line item. At the Stephen's Store, students examine late 19th-century mass-produced goods, trademarked items, and patent medicines; discuss different methods of trading; and examine the effect of mass production on the traditional role of the tradesman as a supplier of goods and services to the community.

Post-visit activity material on Trademarks will be given to the teacher for individual creative problem-solving based on the information and experiences provided at Richmondtown.

PROGRAM KEY:

Visits: 1 Institution 1 1/2 Hours Total Cost: $110
1 School 1 Class period



Picnic Area November 1986-May 1987

THE ROTUNDA GALLERY

The Brooklyn War Memorial at
Cadman Plaza West (near Orange Street) (site)
209 Joralemon Street (mailing)
Brooklyn, NY 11201
(718) 875-4031 (site) or (718) 643-5102 (office)

NETWORK LIAISON: Cara Chandler

The Rotunda Gallery presents six shows a year which feature the work of visual artists from the Brooklyn community. These exhibitions, based on common themes, materials or other artistic concerns, are ideal for introducing young people to contemporary art. Among the exhibitions scheduled for the 1986-1987 season are "The Beauty of the Beast," contemporary painting and sculpture which incorporate images of animals and "The Art of Subtraction," an exhibition of carved sculpture in various media, displaying the contemporary artists' search for new forms within ancient techniques.

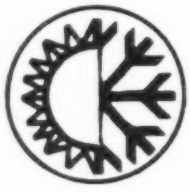
Group visits to the Rotunda Gallery include a discussion based on selected works in the show and a related art project. All lessons can be adapted in approach and content to meet the needs of the class.

PROGRAM: A CLOSER LOOK **MENU #:537**

In an organized game, the class will identify particular colors, shapes, and forms in the exhibition. After participating in the search, each student will create an object based on one of his/her observations. The group will then analyze how color, shape, and form interact by combining the objects into one collaborative installation.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge

Picnic Area



PROGRAM: AMAZING JOURNEYS **MENU #:538**

Students will view the show as a journey, selecting several works of art as stops on their excursion. Each student will document these "places" by designing and writing postcards, describing how each place differs in space, light, color, and mood. Afterwards, a few students will lead the class through their journey, using the postcards as a guide.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge

PROGRAM: ART TALK **MENU #:539**

Art can communicate a multitude of emotions and ideas. By observing and comparing several works, students will study the skills, processes, and techniques used by visual artists. Areas of discussion will include subject matter, imagery, color, form, and the transformation of materials. The applied art project will be a "visual dialogue painting." In groups of two, students will silently take turns creating a painting together.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge

PROGRAM: YOUNG CRITICS **MENU #:540**

This project is designed to help students understand and appreciate art more fully. Students will improve their ability to form an opinion of contemporary art by using objective criteria to write an analysis of a show. Then, based on their analyses, they will make a judgment and share their opinions with each other.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: No charge

SLEEPY HOLLOW RESTORATIONS

150 White Plains Road
Tarrytown, NY 10591
(914) 631-8200

NETWORK LIAISON: Vicky Middleswarth

Sleepy Hollow Restorations includes three historic sites along the Hudson River where students can learn about everyday life during different eras:

--The colonial period at Philipsburg Manor, Upper Mills;

--The new-nation era at Van Cortlandt Manor;

--The Mid-19th century at Washington Irving's Sunnyside.

All three sites feature authentically furnished buildings, accurately landscaped grounds, and costumed interpreters who help students make connections between past and present through tours, demonstrations, and hands-on activities.

PROGRAM: COLONIAL TEXTILES - PHILIPSBURG MANOR, UPPER MILLS MENU #:541

Cloth production in colonial America is the focus of this two-part program. Through object study, demonstrations, and hands-on clothmaking activities, students learn how colonists made cloth and what the textile crafts reveal about colonial society. The program begins in the classroom, where an interpreter helps students identify and analyze a collection of objects that illustrate colonial textiles. At Philipsburg Manor, students examine the sheep to see how the woolmaking process begins and try their hands at picking, carding, spinning, and weaving. A demonstration of flax processing and spinning acquaints the group with the making of linen thread.

PROGRAM KEY:

Visits:			Hours	Total Cost:	
1	Institution	3	Hours		$75 + $6 per student
1	School	45	minutes		(Material included)

January 2, 1987-March 31, 1987

MONDAYS and TUESDAYS ONLY

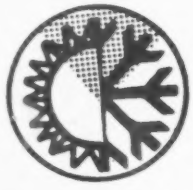
PROGRAM: CURRANT SHRUB AND CARROT PUDDING: FOODS IN EARLY AMERICA — VAN CORTLANDT MANOR **MENU #:542**

In this two-part program, students learn about food preservation, preparation, and presentation in early America through a variety of activities. The program begins in the classroom where an interpreter helps students analyze a collection of historical resources for clues about early American foodways. At Van Cortlandt Manor, students break into groups for hands-on activities in food preservation and preparation and tours of the kitchen, dining areas, gardens, and food-related outbuildings. Reading travelers' journals, household inventories, and receipts and examining artifacts and architecture acquaints students with the tangible evidence of early American foodways. Active participation in such tasks as gathering vegetables from the garden trenches, stripping herbs, cutting apples to dry, and preparing period foods on the open hearth gives students first-hand experiences with the tastes of the past.

PROGRAM KEY:

Visits: 1 Institution 1 School | 3 Hours 45 minutes | Total Cost: $75 + $8 per student (Materials included)

Picnic Area



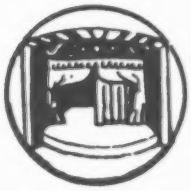
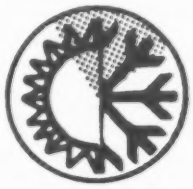
December 1, 1986-March 31, 1987

TUESDAYS and WEDNESDAYS ONLY

PROGRAM: MANLY FELLOWS AND LOVELY GIRLS: GROWING UP IN THE MID-19TH CENTURY — SUNNYSIDE **MENU #:543**

In this two-part program, students examine artifacts, images, and other historical resources and participate in 19th century activities to learn about growing up as a male or female in the mid-1800s when Washington Irving lived at Sunnyside. The program begins in the classroom, where a Sunnyside interpreter helps students identify and analyze a collection of 19th century objects. At Sunnyside, students view and discuss slides that illustrate childhood in the 1800s, then break into groups for a morning of 19th century activities that reveal the differences between the roles of boys and girls, then and now. Boys experience the duties and pleasures of young men through classroom activities and after-school pastimes such as outdoor games and toymaking. Girls explore the roles and responsibilities of young ladies through 19th century costume, cosmetics, and such "feminine" activities as cooking, needlework, or parlor games.

PROGRAM KEY:
Visits: 1 Institution 3 1/2 Hours Total Cost: $75 + $8 per student
(Materials included)

January 2, 1987-April 30, 1987

TUESDAYS and THURSDAYS ONLY

THE SOCIETY FOR THE PRESERVATION OF WEEKSVILLE AND BEDFORD-STUYVESANT HISTORY
(The Weeksville Society)

1698 Bergen Street (site)
P.O. Box 120, St. John's Station (mailing)
Brooklyn, NY 11213
(718) 756-5250

NETWORK LIAISON: Arlene Frances Parker

The Society for the Preservation of Weeksville and Bedford-Stuyvesant History, aka The Weeksville Society, was organized in 1971 under a charter from the New York State Education Department to research, preserve, and disseminate the history of African-Americans living in Central Brooklyn and, in particular, the area of the 19th-century Black community called Weeksville. To serve these ends, the Society is restoring four 19th-century New York City Landmark buildings as a museum.

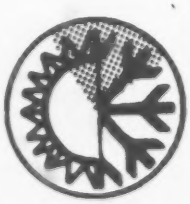
PROGRAM: "WEEKSVILLE, SAVE THE MEMORIES OF SELF" **MENU #: 421**

The Weeksville Society offers a two-site experience on the same day, visiting the Weeksville historic New York City Landmark site and the Hunterfly Road Historic Houses. Teacher's pre-visit package includes fact sheets about the 19th-century Black settlement as well as information about the restoration of the historic houses themselves.

The historic site visit begins with a tour of the houses, where students view a ten-minute audiovisual on the project. The class then walks three blocks to the Weeksville School, where they will visit the Weeksville Mini-Museum. An art/craft workshop at the school, conducted by a Brooklyn artist, follows the visit.

Students take home a piece of artwork of their own creation, inspired by the experiences of the day. They will also become aware of the different styles of buildings they encounter in their own neighborhoods and in visits to family and friends, in this city and elsewhere.

PROGRAM KEY:
Visits: 1 Institution (two sites) 1 1/2 Hours Total Cost: $50



STATEN ISLAND CHILDREN'S MUSEUM

940 Richmond Terrace
Staten Island, NY 10301
(718) 273-2060

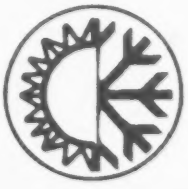
NETWORK LIAISON: Loretta Prisco

The Staten Island Children's Museum offers participatory exhibits about themes chosen from the arts, humanities, or sciences. The exhibit area is completely transformed by a team of education specialists, artists, designers, and craftsmen. School programs are developed around the exhibit theme, and can include both exhibit tours and off-site, multi-session workshops. Since its opening in 1976, the Museum has mounted eight exhibitions designed chiefly for students, ages 5-14. Currently, the Staten Island Children's Museum in its new facility at the Snug Harbor Cultural Center, offers BUILDING BUILDINGS, an exhibit about architecture and the built environment and BIG TOP PUPPETS, an exhibition about the many forms of puppetry around the world.

PROGRAM: HOW DO BUILDINGS STAND? **MENU #: 397**

A one-hour tour of portions of the BUILDING BUILDINGS exhibition begins with a comparison of the structure of the human body to that of buildings. Students will explore, in small groups, a series of "structure pavilions" which explain, through simple, interactive models, how various forces work to hold buildings up. Students will visit a simulated architect's office and construction site to see how structures are planned and who is involved in building them. The tour is followed by a workshop in which each student creates a model structure using columns, beams, and walls.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $61.50
(Materials included)

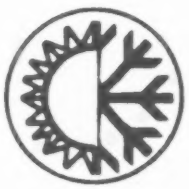


PROGRAM: HOW DO BUILDINGS SPEAK TO US? **MENU #: 398**

A one-hour tour of portions of the BUILDING BUILDINGS exhibition takes students into the familiar setting of a house to introduce the questions that all architects must answer: Who builds buildings? What goes on in buildings? What does the ornamentation and form of a building tell us about it? Where do we build? Students then visit a walk-in habitat that demonstrates how people adapt structures to suit their environment.

After viewing a collection of real architectural fragments from around the world, students prepare to decorate a full-scale building facade. In the last area, students will also see how buildings contain a variety of human activities. In a half-hour workshop, each student creates an original architectural ornament for a composite facade for the class to assemble and exhibit back in the classroom. Program fee includes the cost of materials.

PROGRAM KEY:
Visits: 1 Institution 1 1/2 Hours Total Cost: $61.50
(Materials included)

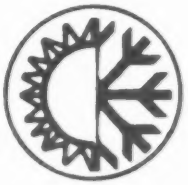


PROGRAM: EXTENDED VISIT PACKAGE **MENU #: 399**

This double-session program allows students to visit the entire BUILDING BUILDINGS exhibition, either in one day (with a half-hour break in between sessions) or on two separate days. Programs will be adjusted to suit the grade level of the group. See descriptions of How Do Buildings Stand? and How Do Buildings Speak to Us? for further details. Workshop kits with instructions will be given to teachers to take back to the classroom.

PROGRAM KEY:

Visits: 1 (2 sessions) Institution 2 3/4 Hours total session Total Cost: $116.50 (Materials included)

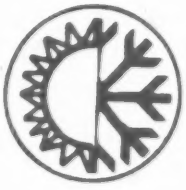


PROGRAM: IN-SCHOOL PROGRAM — BUILDING BUILDINGS MENU #:544

A museum educator will conduct a 1-hour program in the classroom. The children will be introduced to the elements of a building, slides will show buildings being built around the world, and students will create his/her own building model. This program can either extend a class visit to BUILDING BUILDINGS at the Museum as a pre- or post-visit, or take the place of a Museum visit. A minimum of 3 Building Buildings programs per school during the same day is required.

PROGRAM KEY:

Visits: 1 (for 3 sessions) School 1 Hour each session Total Cost: $51.50 (Materials included)



PROGRAM: MUSIC OF AFRICA MENU #: 216

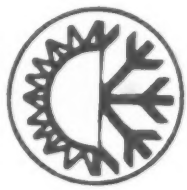
This two-session program continues in expanded form because of popular demand. Sculptor and drummer Kobla Mensa Dente will take students on a musical journey through traditional African instruments, dance, and song.

Session I: An assembly performance for the entire school featuring Mr. Dente, vocalist/dancer Shirley Harrison, and another percussionist. The performance introduces students to the many forms of African music, and the cultural contexts from which they came.

Session II: A classroom workshop (limited to 35 students) in which individual instruments, such as the West African talking drum, mbira, and balofon, are demonstrated. Students will improvise on these instruments and make a simple drum of their own, decorated with traditional African motifs.

Program will be geared to the age level of the group.

PROGRAM KEY:
Visits: 1 School — 45 minutes (performance); 1 1/2 Hours (two workshop) — Total Cost: $227.50 (Materials included)



300-Performance
35-Workshop

PROGRAM: THE ORIGINAL HURDY GURDY MAN - THE STORY OF ARCHITECTURE — MENU #:545

The Hurdy Gurdy Man traces man's habitats and architecture from pre-historic nests and caves to modern skyscrapers using music and shadow puppets. Workshops will include a further exploration of different kinds of habitats. Students will go behind-the-scenes to learn about puppeteering.

This program can be combined with a school visit to the Staten Island Children's Museum's BUILDING BUILDINGS exhibit or In-school program. Pre- and post-visit materials will be provided.

PROGRAM KEY:
Visits: 1 School — 45 minutes (performance); 45 minutes each (two workshops) — Total Cost: $217.50 (Materials included)

Unlimited-Performance
35-Workshop

February 1987-June 1987

STATEN ISLAND ZOOLOGICAL SOCIETY

614 Broadway
Staten Island, NY 10310
(718) 442-3174

NETWORK LIAISON: Nancy E. Fiske

The Staten Island Zoo, located in an eight-acre park, features small mammals in interactive groups, an extensive reptile collection, a variety of tropical and wading birds, a new aquarium, and a Children's Center exhibiting domestic farm animals. Our ongoing renovations are designed to support the zoo's educational programs and allow visitors to learn about animals through the observation of typical behavior in close to natural settings.

PROGRAM: TRAVELING ZOO PROGRAM **MENU #: 228**

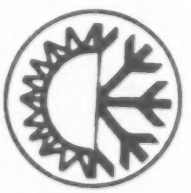
The Staten Island Zoo's Traveling Zoo Program is a live-animal program designed for classroom visits. The presentations deal with students' feelings, values, and attitudes about animals and themselves. Students are introduced to and learn about several animals in a friendly and warm manner during a 45-minute presentation in their own classroom. The program allows them to explore and make discoveries about themselves and encourages them to share their experiences and feelings. The aim is to develop the students' appreciation for animals while improving their self-awareness.

This kind of self-awareness and understanding of feelings is fundamental in teaching respect for animals and, on a broader scale, teaching socializing skills that help students to get along with the animals, the instructor, and with each other in an atmosphere respectful of everyone.

The Traveling Zoo Program is designed as a single-visit presentation. Three classes from a school must book a program for the same day. Each class will be given a separate 45-minute program. General biological and natural history information will be given about each animal after which the students will be allowed to put the animals (under the supervision of the Traveling Zoo instructor).

PROGRAM KEY:

Visits: 1 School (for 3 classes) | 45 minutes each | Total Cost: $120 (Materials included)



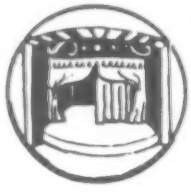
PROGRAM: ANIMALS ON THE FARM and ANIMAL SENSES AS TOOLS **MENU #:546**

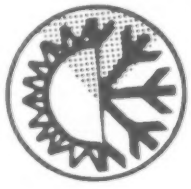
These programs are oriented around the idea of providing students in grades K-3 with favorable experiences with animals. Students are normally very curious and inquisitive at this stage in their development, and fears of new experiences can often be overcome. Our school programs attempt to present animals to students in a non-threatening setting and encourage them to explore their feelings about the animals.

The 45-50 minute programs at the zoo includes a slide show and discusion about animals and their diversity. This is followed by presentation of one or two animals and/or animal artifacts that students are allowed to closely observe and touch as they wish. We also incorporate the use of activity packets with these programs which are mailed to teachers several weeks prior to their visit to the zoo. These packets contain background information for the teachers, pre- and post-activities and Student Activity Sheets. Reservations are required for these programs and it is strongly advised to make reservations several months in advance.

PROGRAM KEY:
Visits: 1 Institution 1 Hour each program Total Cost: $45 per program (Materials included)

Picnic Area





February 1, 1987-May 31, 1987

THE STUDIO IN A SCHOOL ASSOCIATION, INC.

596 Broadway -Suite 701
New York, NY 10012
(212) 431-6300

NETWORK LIAISON: Fran Van Horn

Created in 1977, The Studio In A School Association (SIAS) is a not-for-profit organization that places professional, working artists in New York City public elementary schools throughout the five boroughs. Currently, 30 artists are introducing painting, drawing, sculpture, and all aspects of art to over 22,000 students in 36 sites. Since its inception, SIAS has provided consistent, high-quality visual art experiences to thousands of elementary school students through a unique collaboration with the New York City public schools.

The Studio In A School program emphasizes the development in students of self-expression, respect for individuality, critical thinking, creative problem-solving, and an appreciation for the endeavors of others.

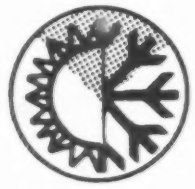
PROGRAM: MINI-MUSEUM/GALLERY (for three classes) **MENU #: 212**

Working with a professional artist in 6 one-hour workshops conducted in consecutive weeks, each participating class of students will be exposed to art workshops exploring painting and one of the following: drawing, printmaking, or sculpture. Each class will concentrate on one medium, with all classes creating artworks around a school-determined theme (e.g., line, shape, color, "the city," "my community"). Students will establish a mini-museum or gallery to display the works. Four sessions will be devoted to creating the artworks, and two sessions to mounting the work, and preparing the museum.

Observational skills and critical thinking are sharpened through demonstration by the artists of media and materials, as well as an introduction to the work of other artists and the art resources of New York City. Establishment of a mini-museum exposes students to library and media skills (cataloging, labeling) and mathematics (estimating, measuring), as well as providing career education in the visual arts. Students learn about the work of other artists as well as about their own work. Feedback and critiques of the artwork are provided on an ongoing basis by the artist and among the students. The Studio In A School program emphasizes the development in students of self-expression, cooperation, respect for individuality, and creative problem-solving.

Art begins in the studio, becomes part of the classrooms, and radiates through the corridors to enrich the school environment through the mini-museum or gallery.

PROGRAM KEY:
Visits: 6 School (3) 1-Hour workshops per visit Total Cost: $1050 (Materials included)



9:00 AM-3:00 PM ONLY

PROGRAM: BANNER-MAKING WORKSHOPS (for four classes) **MENU #: 213**

Working with a professional artist in 5 one-hour workshops, each participating class of students will design and create a series of large paper or fabric banners on a class-determined theme. Workshops will include the history of banner design and use.

Through banner-making workshops, students apply the skills learned with the artist to current areas of study, and learn to express their knowledge of curriculum in a new and imaginative way.

Banner-making workshops allow students to work with new media and materials (watercolors and ink) and new skills. In order to execute their designs, classes study drawing to scale, gridding, and converting a small design to a large project, and apply several techniques (drawing, painting, sewing, collage, assemblage). Banner-making also gives students an opportunity to arrive at collaborative decisions in small groups.

The finished (and usually quite beautiful) banners can be installed in an appropriate area of the school.

PROGRAM KEY:
Visits: 5 School (5) 1-Hour workshops per visit Total Cost: $875 (Materials included)

November 1, 1986-May 30, 1987
9:00 AM-3:00 PM ONLY

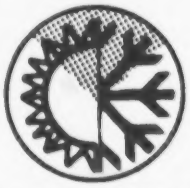
PROGRAM: "MY OWN BOOK" WORKSHOP **MENU #: 214**
(for four classes)

Working with a professional artist in 5 one-hour sessions, each participating class is introduced to the art of bookmaking through workshops that include the history of bookmaking, artist-designed books, and contemporary book illustration. Using line-drawing and other art techniques, students create their own books on a curriculum theme. Bookmaking workshops exercise students' imaginations, stimulating them to approach books they are reading in a new way and to express ideas in visual as well as written form. For example, students studying character and plot in communication arts work with the artist to develop illustrations of the setting for their stories. The workshops also serve as an introduction to arts careers.

Completed books can be installed in a display (to be designed by the classes) in an appropriate school space.

PROGRAM KEY:

Visits: 5 School (5) 1-Hour workshops per visit Total Cost: $875 (Materials included)



November 1, 1986-May 30, 1987
9:00 AM-3:00 PM ONLY

TEACHERS & WRITERS COLLABORATIVE (T&W)

5 Union Square West
New York, NY 10003
(212) 691-6590

NETWORK LIAISON: Elizabeth Fox

Teachers & Writers Collaborative (T&W) is a non-profit organization formed in 1967 to send professional writers and visual/performing artists into New York schools to conduct intensive writing and arts workshops with young people and teachers. In addition, the ideas and techniques developed by T&W and others are extended to the educational community through professional publications. T&W works with districts, schools, and teachers to plan programs that meet schools' needs; T&W raises funds in the private sector to pay for part of the programs' costs. T&W is commited to the belief that the arts are basic to our lives and that hands-on work in the arts not only offers tremendous personal pleasure and rewards, but also develops specific skills, concentration, motivation, critical thinking, and self-confidence. T&W's writers and artists are uniquely suited to serve as mentors and to expose students to approaches and techniques that professional artists bring to their own art work. The organization received a Schools and Culture Award in 1985.

PROGRAM: CREATIVE WRITING WORKSHOPS **MENU #:547**

Teachers & Writers Collaborative programs begin with a planning and scheduling meeting with school personnel to discuss school needs and concerns. The writer works with three classes and arranges to spend a fourth period on staff development or with a small group of students on a special project, such as a writing club. A workshop residency concludes with a culminating event (e.g., student anthology or reading/performance).

The content of T&W writing workshop varies and has included in-depth poetry and fiction writing projects, the writing and performance of plays, translation projects, magazine production, the production of individual books, and writing projects using word processors. Writers often use literary models, including contemporary poetry and fiction. The length of the program determines content to some extent. Ideally, there should be time to take the students through the entire creative process.

Writers work with classroom teachers to integrate writing into the curriculum. As professional writers they are able to provide both teachers and students with unique perspectives on the writing process--perspectives that combine technical expertise with an enthusiasm for language that translates into positive classroom attitudes toward writing. Participating schools and teachers receive professional publications on teaching writing.

PROGRAM KEY:
Visits: 8 School 4 Hours each visit Total Cost: $1200
(Materials included)

PROGRAM: VISUAL ARTS WORKSHOPS **MENU #:548**

T&W programs begin with a planning and scheduling meeting with school personnel to discuss school needs and concerns. The artist works with three classes and arranges to spend a fourth period on staff development or with a small group of students on a special project, such as preparing for a student exhibit. Visual arts workshops usually culminate with an exhibition of student work.

T&W's visual artists engage students and teachers in a range of arts activities: drawing, sculpture, painting, mural art, illustration and book production, film making and video, etc. Artists have worked with classroom teachers to integrate art into the curriculum and have developed projects involving science, history, architecture, and writing. Students have executed murals for halls, cafeterias, and a principal's office and workshops have resulted in visual portraits of neighborhoods and neighborhood murals. Schools with video equipment have used T&W video artists for staff development. Visual arts workshop programs include art supplies and Teachers & Writers publications.

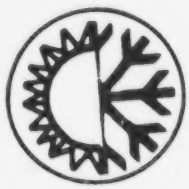
PROGRAM KEY:
Visits: 8 School 4 Hours each visit Total Cost: $1200
(Materials included)

PROGRAM: DANCE WORKSHOPS **MENU #:549**

T&W programs begin with a planning and scheduling meeting with school personnel to discuss school needs and concerns. The dancer works with three classes and arranges to spend a fourth period on staff development and preparations for the student performances at the end of the residency.

T&W's dance workshops involve students in choreography as well as technique. Students are instructed in shape, line, dynamic, gesture, image, and phrasing, and learn concepts of tempo, accent, and beat. They are encouraged to create dances using their own experiences and feelings, and to work in solo, partner and ensemble situations. Specific projects have used classroom curriculum as a starting point, combined drama and dance, and involved dances from other cultures. Dance workshop programs include supplies and Teachers & Writers publications.

PROGRAM KEY:
Visits: 8 School 4 Hours each visit Total Cost: $1200
(Materials included)

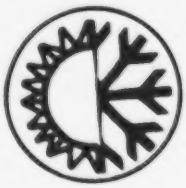


PROGRAM: THEATER ARTS WORKSHOPS **MENU #:550**

T&W programs begin with a planning and scheduling meeting with school personnel to discuss school needs and concerns. The artist works with three classes and arranges to spend a fourth period on staff development and special projects.

T&W programs in playmaking and puppetry allow students to participate in a range of artistic activities. Playmaking teaches students to create characters, build scenes, and structure those scenes into a play. Students participate in theater games and mime. Through a collaborative effort, the students create a script, perform in, and produce an event. Puppetry workshops include work in the visual arts, theater, movement, writing, and music, as well as demonstrations of the puppets and masks of the theater. Residencies usually culminate with a student performance using puppets the students have designed and built. Theater workshop programs include supplies and Teachers & Writers publications.

PROGRAM KEY:
Visits: 8 School 4 Hours each visit Total Cost: $1200
(Materials included)



THEATRE FOR A NEW AUDIENCE

26 Grove Street #6G
New York, NY 10014
(212) 691-1845/929-9584

NETWORK LIAISON: Jeffrey Horowitz

Making Shakespeare known at the grade school level and as well as presenting contemporary playwrights who explore current concerns is the mission of Theatre For A New Audience (TFANA). Founded in 1979, Theatre For A New Audience either travels to schools directly or enables students to see productions at, for example, The Henry Street Settlement, The Triplex Theatre at Borough of Manhattan Community College, The New York Shakespeare Festival's Public Theatre, Lincoln Center, or Off-Broadway theaters.

This is not children's theatre; rather, it is a program to bring young people to quality professional theatre. TFANA relates the arts to individual and social awareness, builds new audiences for classical and contemporary theatre, and educates its audiences through performances, workshops, and educational programs which are ancillary and specifically connected to the Gifted & Talented program. Before the performance, TFANA holds workshops at the schools and provides study-guides to help teachers prepare students for the show. Afterwards, a variety of follow-up programs are available. They range from a question-and-answer period to a post-performance visit (or series of visits) to the school to work with teachers and the students. TFANA also places professional artists in the schools through residencies in music, dance and drama.

PROGRAM: THE SHAKESPEARE CELEBRATION **MENU #: 551**

Theatre For A New Audience's (TFANA) Equity production of a work of William Shakespeare's will be seen in an Off-Broadway theatre in Manhattan. Although the play will be abridged to run under two hours, none of Shakespeare's language will be changed or colloquialized. The play will be selected from one of the following: AS YOU LIKE IT, TWELFTH NIGHT, THE COMEDY OF ERRORS, CYMBELINE, HENRY IV PART I.

Study-guides and a preparatory workshop for each participating school are provided in this program. The workshop, based on years of experience in working with Shakespeare in the schools, will prepare students to see the production and assist teachers by offering practical exercises for the teaching of Shakespeare and drama. Following the performance, post-performance workshops are available in the schools. A TFANA visiting teaching artist will work with students and assist teachers in integrating Shakespeare into the school's curriculum and will help students to develop their own study projects congruent with Type III Activities.

PROGRAM KEY:

Visits:	1	Institution (Off-Broadway Theater)	2 Hours	Total Cost:	$75 per teaching artist per 3-Hour workshop
	2	School	3 Hours		$5 per student to see the performance
					(Teacher Study Guide: $10)

270-Performance
30-Workshop

February 23, 1987-April 9, 1987

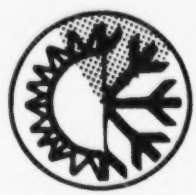
PROGRAM: THE CHANGING AMERICAN FAMILY/NEW VOICES **MENU #:552**

The Changing American Family/New Voices offers four original plays which explore themes that are of critical importance to teenagers today. These plays, written by four playwrights who are members of the reknowned organization, New Dramatists, were created by working with students from four alternative high schools in New York City.

The plays explore themes of the homeless, poverty amongst youth, and factors which have lead to single parent families. These plays will be presented at the Henry Street Settlement. The program will also include educational materials and an on-site visit by a TFANA artist to each school to conduct one three-hour workshop for each participating class. Following each performance there will be a question-and-answer with the class.

PROGRAM KEY:

Visits:	1	Institution (Henry Street Settlement)	2 Hours	Total Cost:	$75 per teaching artist per 3-Hour workshop
	2	School	3 Hours		$5 per student to see the performance
					(Teacher Study Guide: $10)



150-Performance
30-Workshop

March 9, 1987-April 9, 1987

THEATREWORKS/USA

131 West 86th Street
New York, NY 10024
(212) 595-7500

NETWORK LIAISON: Ken Arthur/Cathy Hill

Incorporated as a non-profit organization in 1967, Theatreworks has origins that date from 1961. Over our 25 years of extensive national and New York programming, Theatreworks has brought more than 16,000 performances to well over 12 million people in 48 states. Theatreworks productions take a lively look at many facets of the performing arts: mime, story telling, dance, puppetry, and folk song. Assembly performances as well as workshops are available.

PROGRAM: AFRICAN FOLK TALES **MENU #: 408**

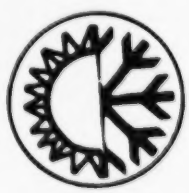
African Folk Tales is a potpourri of stories, dance, mime, music, and audience participation designed to introduce students to the heritage and history of Africa.

Folk tales provide inventive answers to questions about people, places, objects, and events. They pay an ongoing tribute to all people's curiosity and ingenuity in their imaginative attempts to explain the world. Every culture has created a vibrant body of stories which reveals both unique and shared world views.

Creating explanations can be a joyful and exhilarating process. It allows young people to use their imaginations, experiment, make choices, and shape a product. Observing the exciting ways in which the actors in African Folk Tales dramatize their tales is one way for this process to begin. Watching professional artists play in this manner motivates students to create folk tales of their own, and generates an appreciation for the richness of African heritage.

PROGRAM KEY:

Visits: 1 School (for 2 performances and/or workshops) | 1 Hour each component | Total Cost: $575 (Materials included)



750-Performance
35-Workshop

200

PROGRAM: GETTING THERE IS HALF THE FUN **MENU #: 409**

Getting There is Half the Fun is a collection of myths, fables, and original stories all about the journey of life. Each story talks about a different way of achieving one's goal and the joy discovered as the goal becomes a reality. Sometimes wishes come true magically with unhappy consequences, but in other stories, wishes come true without any magical intervention.

PROGRAM KEY:

Visits: 1 School (for 2 performances and/or workshops) | 1 Hour each component | Total Cost: $575 (Materials included)

750-Performance
35-Workshop

PROGRAM: WHEN THE SPIRIT SAYS "SING!" **MENU #: 412**

Don Oliver was born into a family rich in music, and he has lived his life surrounded by music. The love of singing as a source of expression, vitality, and inner nourishment is the focus of his show, When the Spirit Says "Sing!"

Don traces the evolution of the uniquely American music of blues, gospel, and jazz from "field hollers" up to current forms. He connects personal anecdotes to the development of black music as a whole, and in so doing creates an individual portrait as well as a picture of a society.

PROGRAM KEY:

Visits: 1 School (for 2 presentations and/or workshops) | 1 Hour each session | Total Cost: $800 (Materials included)

1500-Performance
35-Workshop

201

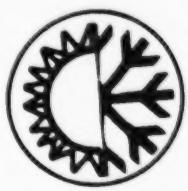
PROGRAM: CLOWN CONSPIRACY **MENU #: 414**

Our performance of the Clown Conspiracy follows two very earnest and sympathetic clown-mimes through a series of daily dilemmas. Clown Conspiracy is about the special friendship of two clowns. Together they learn to share, celebrate a birthday of magical gifts, and support one another. There is much of interest and educational value for all ages in the silliness and seriousness of these clowns.

PROGRAM KEY:

Visits: 1 School (for 2 performances and/or workshops) | 1 Hour each session | Total Cost: $800 (Materials included)

750-Performance
35-Workshop



PROGRAM: AMERICAN FOLK MUSIC ALMANAC **MENU #:553**

The American Folk Music Almanac is a vibrant high-spirited introduction to the world of folk music by Dave Sear, one of America's leading folk singers and a nationally syndicated radio broadcaster.

The American Folk Music Almanac opens with a lively square dance tune. The students then invent own American version of, "Aiken Drum," the humorous Scottish song about a character made of food. Dave and his audience then trace the progress of our country with a hand-clapping song from the American Revolution, a "hoop and holler" sung by the drivers of the covered wagons, a song of the Irish immigrants and a spirited variety of dance tunes which explore the rich African heritage living in American music. Dave completes the program by leading the students in a powerful rendition of "This Land Is Your Land."

PROGRAM KEY:

Visits: 2 School (2 performances and/or workshops) 1 Hour Total Cost: $575 (Materials included)

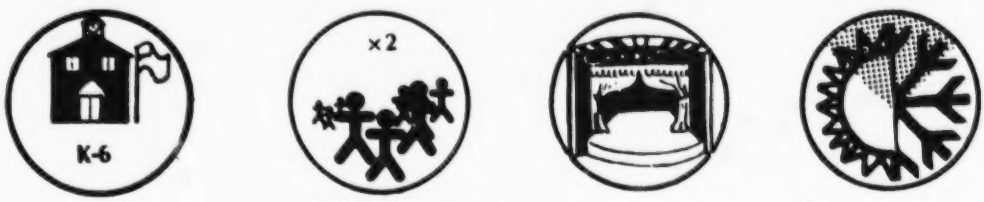
600-Performance
35-Workshop

PROGRAM: BAREFOOT KYOGEN **MENU #: 554**

Barefoot Kyogen is a colorful, enchanting and wondrous blend of Japanese theatre. This suite of folktales, performed in English, interprets the broad physical comedy of Kyogen, a traditional Japanese theatre form.

PROGRAM KEY:

Visits: 2 School (2 performances and/or workshops) 1 Hour Total Cost: $800 (Materials included)



600-Performance
35-Workshop

February 1987-June 1987

PROGRAM: CHILDREN GO WHERE I SEND THEE **MENU #:555**

Don Oliver sings and tells stories of the Black American slave. This show focuses on the political call of spirituals. Through an amusing and poignant journey, Mr. Oliver tells a dramatic tale of gospel and spiritual history.

PROGRAM KEY:

Visits: 2 School (2 performances and/or workshops) 1 Hour Total Cost: $800 (Materials included)

750-Performance
35-Workshop

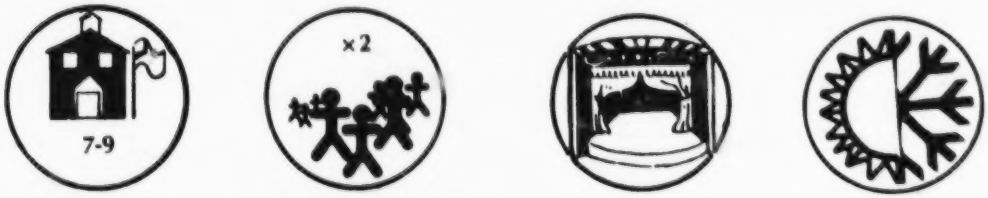
January 1987-June 1987

PROGRAM: SING OUT FOR FREEDOM **MENU #: 556**

Don Oliver sings the songs that have kept the spirit of freedom alive for people in America (immigrants, laborers, and suffragettes) and around the world. He sings in several different languages and creates a moving montage of tunes ranging from the mournful "Joe Hill" to the rousing "Everybody Loves Saturday Night." Includes songs from Israel, Russia, and other nations.

PROGRAM KEY:

Visits: 2 School (2 performances and/or workshops) 1 Hour Total Cost: $800 (Materials included)



1500-Performance
35-Workshop

PROGRAM: THEATRE AND DANCE FIELD TRIPS TO TOWN HALL **MENU #:557**
(with Post-Performance Workshops)

Theatreworks/USA's field trip series to Town Hall offers a choice of 25 hour-long live performances of theatre and dance for students. Performances are offered on 50 dates in the '86-'87 school year and are coupled with 4 post-performance, content-oriented workshops in the school. Pre-performance study guides are provided. School liaison has a choice of acting, directing, movement, and song writing workshops. (See next page for listing.)

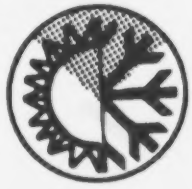
PROGRAM KEY:

Visits: 1 Institution
1 School

1 Hour
3 Hours (for 4 45-minute workshops)

Total Cost: $250 plus $3 per student (Materials included)

1500-Performance
35-Workshop



November 1986-May 1987

Theatreworks/USA Field Trips to Town Hall

DATE		PERFORMANCE	GRADE RANGE
November	24	BABES IN TOYLAND	K-5
	25	THE NUTCRACKER BALLET	1-7
December	1	THE NUTCRACKER BALLET	1-7
	2	THE NUTCRACKER BALLET	1-7
	4	PINOCCHIO	1-5
	5	PINOCCHIO	1-5
	8	NYC Opera's THE TOY SHOP	K-6
	9	NYC Opera's THE TOY SHOP	K-6
	11	LADY LIBERTY	2-9
	12	LADY LIBERTY	2-9
	15	BABES IN TOYLAND	K-5
	16	BABES IN TOYLAND	K-5
	18	AESOP AND OTHER FABLES	K-6
	19	AESOP AND OTHER FABLES	K-6
	22	BABES IN TOYLAND	K-5
January	20	ALVIN AILEY REPERTORY ENSEMBLE	ALL AGES
	21	ALVIN AILEY REPERTORY ENSEMBLE	ALL AGES
	22	ALVIN AILEY REPERTORY ENSEMBLE	ALL AGES
	26	MARTIN LUTHER KING, JR.	2-6
	27	MARTIN LUTHER KING, JR.	2-6
	28	WHEN THE COOKIE CRUMBLES...	2-9
February	3	AFRICAN FOLK TALES	K-5
	9	RIGHT IN YOUR OWN BACK YARD	2-9
	23	LOUIS BRAILLE	2-9
	27	THE SECRET GARDEN	K-6
March	2	RIGHT IN YOUR OWN BACK YARD	2-9
	3	LOUIS BRAILLE	2-9
	4	THE SECRET GARDEN	K-6
	5	TEDDY ROOSEVELT	2-9
	6	TEDDY ROOSEVELT	2-9
	12	MERLIN	K-6
	13	MERLIN	K-6

(continued on next page)

March	19	SHERLOCK HOLMES AND THE RED HEADED LEAGUE	2-9
	20	SHERLOCK HOLMES	2-9
	25	BALLET HISPANICO	1-8
	26	AROUND THE WORLD IN 60 MINUTES	1-6
	27	AROUND THE WORLD IN 60 MINUTES	1-6
	30	YANKEE DOODLE	1-6
	31	YANKEE DOODLE	1-6
April	24	ISANGI AFRICAN DANCERS	ALL AGES
	27	GOTTA DANCE!	ALL AGES
	28	GOTTA DANCE!	ALL AGES
May	7	DINOSAURS, PUPPETS, AND PICASSO	1-6
	8	DINOSAURS, PUPPETS, AND PICASSO	1-6
	11	JUST SO STORIES	K-5
	12	JUST SO STORIES	K-5
	13	LADY LIBERTY	2-9
	14	LADY LIBERTY	2-9
	15	THE PIRATES OF PENZANCE	2-9
	18	THE EMPEROR'S NEW CLOTHES	1-5
	19	THE EMPEROR'S NEW CLOTHES	1-5
	20	SNOW WHITE	K-6
	21	SNOW WHITE	K-6

URBAN PARK RANGERS — BRONX

1 Bronx River Parkway
Bronx, NY 10462
(212) 548-7880

NETWORK LIAISON: Margaret Muldoon

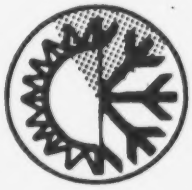
Since 1979, the Urban Park Rangers have played an important role in New York City parks in all five boroughs. The Rangers strive to help patrons better understand and enjoy our parks. On patrol, the Rangers assist visitors with first aid and information. We offer environmental education programs that focus on the natural and historic resources of our parks for school groups, organizations, and the general public. Look for us in our familiar Smokey the Bear hats!

PROGRAM: SALT MARSH ECOLOGY (Bronx) **MENU #: 415**

The coastal ecology of Pelham Bay Park, complete with mud flats, tide pools, sandy beaches, and salt marshes, will be the focal point of the Urban Park Ranger program Salt Marsh Ecology. Come and explore the distinctive adaptations of plants and animals in their salt marsh habitats as the receding tides reveal their hidden homes.

PROGRAM KEY:

Visits:	1	Institution	1 1/2 - 2/1/2	Hours	Total Cost: No Charge
	1	School	1 - 1 1/2	Hours	



September 1986-October 1986
April 1987-June 1987

PROGRAM: INSECTS OF THE BRONX **MENU #: 416**

At times they are helpful, at times they are harmful, but insects are always interesting. Now is a good time to learn about these creatures who make up almost three fourths of all the animal species in the world. Explore insects up close. Learn about their adaptations and survival in the urban environment. Insects of the Bronx meets in Van Cortlandt Park and in the classroom.

PROGRAM KEY:

Visits: 1 Institution
1 School

1 1/2 - 2 1/2 Hours
1 - 1 1/2 Hours

Total Cost: No charge

September 1986-November 1986
April 1987-June 1987

208

URBAN PARK RANGERS — BROOKLYN

95 Prospect Park West
Brooklyn, NY 11215
(718) 287-3400

NETWORK LIAISON: Glyn Emmerson

Since 1979, the Urban Park Rangers have played an important role in New York City parks in all five boroughs. The Rangers strive to help patrons better understand and enjoy our parks. On patrol, the Rangers assist visitors with first aid and information. We offer environmental education programs that focus on the natural and historic resources of our parks for school groups, organizations, and the general public. Look for us in our familiar Smokey the Bear hats!

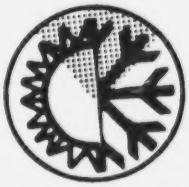
PROGRAM: SALT MARSH ECOLOGY (Brooklyn) **MENU #: 417**

Classes will study the complex relationships between plants and animals in the classroom and in the very special salt marsh environment. Students will have the opportunity to visit Brooklyn's salt marsh at Marine Park, where they will examine plants and animals in different tidal zones and learn how they are adapted to their salty lifestyle.

PROGRAM KEY:

Visits:					
1	Institution	1 1/2 - 2 1/2	Hours	Total Cost:	No charge
1	School	1 - 1 1/2	Hours		

Picnic Area



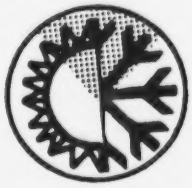
September 1986-November 1986
March 11, 1987-June 1987

PROGRAM: PLANTS AND TREES (Brooklyn) **MENU #: 418**

Through a classroom program and field studies, students will learn the anatomy of plants and trees; how they propagate; how their seeds disperse; and how they provide habitats for animals, as well as products for human consumption. The field class will take place in Fort Greene Park.

PROGRAM KEY:

Visits: 1 Institution — 1 1/2 - 2 Hours — Total Cost: No charge
1 School — 1 - 1 1/2 Hours



Picnic Area

September 1986-November 1986

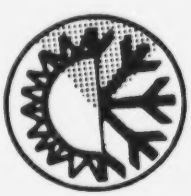
March 1, 1987-June 1987

PROGRAM: JUST BIRDS (Brooklyn) **MENU #: 419**

Just Birds speaks for itself. This classroom and field study program offers students a chance to learn all they ever wanted to know about these animals. Marine Park provides the setting and habitat for hundreds of shore and land birds. Habitat destruction and enhancement will be discussed while students learn how to identify birds, what birds eat, and where they can be found.

PROGRAM KEY:

Visits: 1 Institution — 2 - 3 Hours — Total Cost: No charge
1 School — 1 - 1 1/2 Hours



Picnic Area

September 1986-November 1986

March 11, 1987-June 1987

URBAN PARK RANGERS — QUEENS

Olmsted Center
Flushing Meadows -- Corona Park
Corona, NY 11368
(718) 699-4204

NETWORK LIAISON: Josephine Scalia

Since 1979, the Urban Park Rangers have played an important role in New York City parks in all five boroughs. The Rangers strive to help patrons better understand and enjoy our parks. On patrol, the Rangers assist visitors with first aid and information. We offer environmental education programs that focus on the natural and historic resources of our parks for school groups, organizations, and the general public. Look for us in our familiar Smokey the Bear hats!

PROGRAM: URBAN ANIMALS (Queens) **MENU #: 222**

Our Urban Animals program examines those creatures that have found their niche in the borough of Queens. Urban wildlife ecology is presented through the study of predator-prey relationships, breeding, adaptations, and human interaction. In the classroom and at the Park, students will study the adaptations and habitat requirements of our urban wildlife.

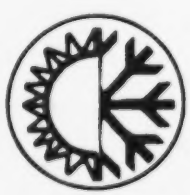
This program is offered at Alley Pond, Kissena, Cunningham, Brookville, Forest and Crocheron parks.

PROGRAM KEY:

Visits: 1 Institution
1 School

2 Hours
1 1/2 - 2 Hours

Total Cost: No charge



PROGRAM: BEACH ECOLOGY (Queens) **MENU #: 223**

Many believe that the oceans and their bounty will determine the future of humans on this planet. This program focuses on the interaction of living and non-living components of Queens beaches. Your class will study the dynamics of sand and wind, deposition and erosion, human impact, and how all these factors influence the ecology of our beaches. Students will also explore the structure of the flora and fauna of our beaches and their ability to adapt to this unique environment. The in-Park session will be offered at Far Rockaway Beach.

PROGRAM KEY:

Visits:				
1	Institution	2	Hours	Total Cost: No charge
1	School	1 1/2 - 2	Hours	

September 1986-November 15, 1986
April 1987-June 1987

PROGRAM: POND LIFE (Queens) **MENU #: 420**

Ponds are contained and dynamic ecosystems supporting a wide range of plant and animal life. This program offers the student an opportunity to get a "hands-on" look at the life forms encountered in this fascinating water world. Emphasis will be placed on the natural history, adaptations, and interrelationships of aquatic flora and fauna. Pond formation and succession will also be discussed.

The Pond Life program is offered at Kissena, Alley, Brookville, Crocheron, Captain Tilley, Oakland Lake, Baisley, and Bowne parks.

PROGRAM KEY:

Visits:				
1	Institution	2	Hours	Total Cost: No charge
1	School	1 1/2 - 2	Hours	

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September 1986-November 15, 1986
April 1987-June 1987

WAVE HILL, INC. — DEPARTMENT OF EDUCATION

675 West 252nd Street
Bronx, NY 10471
(212) 548-5449

NETWORK LIAISON: Talbert B. Spence

Wave Hill is a public garden on 28 acres overlooking the Hudson River. Set with more than 350 varieties of trees and shrubs, a number of formal gardens, two greenhouses, and two manor houses, it is a unique site for programs in the visual and performing arts, as well as environmental education. Through its cultural, horticultural, and environmental programs, Wave Hill explores the theme of man and nature in the urban environment. Wave Hill's activities include indoor and outdoor art exhibitions; interpretive botanical and historical displays; performances; workshops; conferences and exhibits on American garden and landscape design; lectures and performances connected with the Toscanini Collection at Wave Hill; docent-guided tours of the exhibits, greenhouses, and grounds; and environmental education classes for schools and after-school day care facilities.

PROGRAM: HUDSON RIVER STUDIES **MENU #: 423**

This one-day workshop provides an introduction to the Hudson River and its estuarine system. Part One (1 hour) consists of a slide program and discussion. Part Two (1 hour) is entitled Aquatic Life/Microscopic Studies and includes hands-on observation and discussion of phytoplankton and zooplankton; insect larvae and crustaceans; the developmental stages of fish; food chains and food webs; and fish anatomy.

Through identification, problem-solving, and observational skills, added to an understanding of aquatic life and the intricacies of food chains and food webs in aquatic systems, teachers and students will understand how to set up and maintain an estuarine aquarium.

PROGRAM KEY:
Visits: 1 Institution 2 Hours Total Cost: $125
(Materials included)

January 19, 1987-February 19, 1987

WNYE TV/FM

Division of Curriculum and Instruction
112 Tillary Street
Brooklyn, NY 11201
(718) 596-5824

NETWORK LIAISON: Morris Bergman

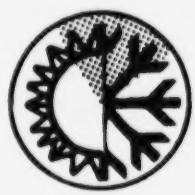
WNYE-TV (Channel 25) and WNYE Radio (91.5 FM) comprise the broadcast services of the Board of Education of the City of New York. They present a variety of instructional and educational programs designed to supplement and enrich the curriculum taught in the schools. In addition, the evening and weekend schedules serve local communities with cultural, ethnic, and informational programs.

PROGRAM: TV/RADIO ODYSSEY **MENU #: 201**

WNYE will provide an escorted tour of its broadcast facilities, followed by a question-and-answer session. Students are then given the opportunity to perform in front of TV cameras and view the videotape recording of their performance.

NOTE: Offerings are for one afternoon per month and require one month's advance notice. Contact Morris Bergman at (718) 596-5824 for information regarding required class preparation.

PROGRAM KEY
Visits: 1 Institution 3 Hours Total Cost: No charge



October 1986-June 1987

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